The Europe Concentration of Lincoln

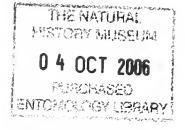
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Rex Johnson M.Ed Revised by Colin Smith

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The Butterflies and Moths of Lincolnshire

The Micro-moths and Species Review to 1996

by Rex Johnson M.Ed.

Species Review 1996 to 2004 by Colin Smith



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Dedication

Joe (Joseph Henry) Duddington was president of the Lincolnshire Naturalists' Union from 1977-1978 and Lepidoptera Recorder from 1973 to 1986. He died on July 11th. 1992, aged 83. He left the world as he would have wanted - he was on a butterfly recording holiday in Devon and had written up his morning sightings in his notebook when he suffered a heart attack and was gone. He left a bequest to the LNU to enable a publication to be funded at some time in the future.

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The Butterflies and Moths of Lincolnshire

The Micro-moths and Species Review to 1996.

Introduction

This review supplements, rather than replaces *The Butterflies and Larger Moths of Lincolnshire and South Humberside* co-authored by Joe Duddington and myself and published by the Lincolnshire Naturalists' Union in 1983 (Duddington & Johnson, 1983).

Our 1983 book has chapters on Lincolnshire as a habitat, the county's geology and scenery, flora, weather, wildlife and conservation, etc., with most sections written by knowledgeable guest contributors. Its "Records" section has as many lines allocated to each species as is needed to give historical background, a good number of records, details of typical habitat, time of emergence in the county, and larval food-plant, etc. This is followed by charts, maps and lists which refer to lepidoptera families, county topography, habitats, geology etc. which add to the other sections of the book. There is no room for such a breadth of coverage here and the 1983 book remains relevant to anyone interested in Lincolnshire lepidoptera.

It is inevitable that a book based on natural history records becomes out of date as soon as it is published and the above book is no exception. Since 1983 new species have been discovered in the county. Some species have gone into decline while others are obviously thriving and expanding their range. Lincolnshire Naturalists' Union members get information about new discoveries and trends in the annual Transactions, and the only way for this information to be made available on a wider scale is for the Union to publish periodic supplements to the 1983 butterfly and moth book and, in effect, that is what this is. What better way to put Joe's generosity to use than to produce a lepidoptera publication in his memory, to add to the knowledge he put into the 1983 book?

This book also covers the micro-moths - the "microlepidoptera" - which were not covered in 1983 and which have not been reviewed in the county since GW Mason's *Lepidoptera of Lincolnshire* in six parts in Transactions of the Lincolnshire Naturalists' Union (Mason, 1905-1918). I have attempted to produce a brief but comprehensive catalogue / check-list of **all** moths ever recorded in Lincolnshire and this publication therefore includes the first systematic micro list for nearly 80 years.

Butterfly and macro-moth recording since 1983

I took over from Joe as LNU moth recorder in 1986. The number of recorders was growing at that time and has steadily continued to do so since. I've been fortunate to receive an expanding volume of data annually. I began to put macro data on a spread-sheet covering the period of a decade (i.e. 1986 to 1995), and started to interest myself in recording some of the families of smaller moths, as did a few other recorders. In 1994, I commenced the transfer of current LNU moth records onto the computer biological recording package "Recorder", intending ultimately to work backwards through all LNU records to the 1700s. Sufficient data for a new Lepidoptera supplement and review has now become available.

It has been evident that each year (1986-95) we have found a growing percentage of the total Lincolnshire list of macro moths (75% of the all-time total in 1995 alone). Over the period of the survey, more than 87% of this grand total has been recorded, or, excluding the most rare migrants and casual vagrants, we have records for 95% of the all-time list. It is encouraging to have an indication that such a high proportion of our moths are surviving - in spite of all the modifications there have been to the county over the last century.

The third section of this booklet illustrates the above in a simple tabulation indicating presence or absence of records of macro moths over the last decade. It gives a quick insight into which species are seen every year and which are only occasionally recorded-being therefore of special interest when they do turn up.

Soon after I took over as the Lepidoptera recorder from Joe in 1986, Allan Binding took on the Butterfly section and I was able to concentrate solely on moths. Allan still maintains all Lincolnshire Naturalists' Union butterfly records. In the meantime, the British Butterfly Conservation Society (Butterfly Conservation) has become more involved in butterfly recording and there is an open exchange of all records from the LNU to Butterfly Conservation and vice versa.

Microlepidoptera Recording In Lincolnshire

The original county lepidoptera lists, including microlepidoptera, were published by GW Mason in LNU Transactions in a series of papers *Lepidoptera of Lincolnshire* in six parts (Mason, 1905-1918). Mason also gave

his presidential address to the Lincolnshire Naturalists' Union in 1917 on the subject of microlepidoptera (Mason, 1917). Some of his specimens finished up with Mr VT Crow of Louth museum, others with Mr JE Musham at the City of Lincoln Museum. The latter collection was "lost" within the confines of the museum as interest in microlepidoptera faded but it was re-discovered a couple of years ago and has been treated to preserve the specimens which now await examination.

As a brief aside, it is worth saying that Mason's original macro lists were remarkably accurate and complete and it looks as though the micro lists are to the same standard. He had his micro specimens verified by Miss E Maude Alderson of Worksop, by Mr EA Atmore of Kings Lynn and his brother Mr WA Atmore of Grantham. Also involved in verification were Mr Louis B Prout, Mr Harwood, and Mr JW Tutt. Mason, Miss Alderson, Mr EA Atmore and a number of other Lincolnshire lepidoptera recorders are named by Tutt as subscribers "sharing the responsibility of publication" or, by implication, as "field workers" for his 1901-1905 "Practical Hints for the Field Lepidopterist" series, recently re-printed by the Amateur Entomologists' Society (Tutt, 1994).

Mr Maitland Emmet, author and editor of the Moths and Butterflies of great Britain & Ireland (Heath and Emmet, 1976 et seq) informed me that EA Atmore was a semi-professional collector employed by Lord Walsingham. He was "prominent and well-respected in his day", adding a few species to the British list.

Mason lived in Barton-upon-Humber and a disproportionate number of his micro records come from VC54 - the Northern half of the county. For similar reasons, so do mine and, while there are many records from past and present LNU members from VC53 and from visitors to the county, it is safe to say that the south is still very much under-recorded and there is much to be discovered.

A good number of micro records in the Table of Species come from "in-county" recorders, but it has to be said that where micros are concerned we are in a "learning" situation- dealing confidently with some families, and treading warily with others. The publication of the *Moths and Butterflies of Great Britain and Ireland* series is gradually doing away with the problem of the shortage of up to date illustrated keys, etc., to aid identification, and future volumes dealing with the micros are eagerly awaited. Many of the records in the Main Table come from "out-of-county" experts, and for these I am extremely grateful.

A Note on Nomenclature

While writing the 1983 book with Joe, I became familiar enough with the sections of LNU Transactions concerning the macro moths but had never - until the idea of this review arose, delved deeply into the micros. I soon floundered as I tried to compare Mason's nomenclature with that in current usage, so I decided to make a systematic translation of his original lists. It took a considerable time to complete this, surrounding myself with books such as Heslop (1964), Ford (1949), Bradley & Fletcher (1986), Bradley, Tremewan & Smith (1973,1979) and Emmet (1979,1988), etc. as I followed what seemed like very convoluted trails.

On completion, Maitland Emmet kindly interested himself in my list and sent several pages of advice as to what Mason had really recorded, and as to how acceptable the original records were.

The first time I sent recent LNU micro records to Mr Emmet I provided him with just over 100 vice-county records that were unknown to him. In return, he sent me a list of over 60 micro species "new" to Lincolnshire - that I was unaware had ever been seen here.

I value his involvement greatly, as I realise that without his remarkable expertise my final list would have contained more than a few inaccuracies.

The names used by Mason are included in the main tabulation of species.

Format of the Main Table of Species

Species Number

The first two columns contain the reference numbers as used by Bradley & Fletcher (1986) and Heslop (1964). Our 1983 *Butterflies and Moths* book was based on Heslop's nomenclature and numbers which are again included here to enable readers of the original book to make accurate cross reference between the record sections of the two works. This is essential as the taxonomic order used by Bradley & Fletcher is considerably different from that by Heslop.

Species Name

The second column contains the species' Latin name used in Bradley & Fletcher (1986) or as recently amended by AM Emmet and due to be published in Moths & Butterflies of Great Britain and Ireland.

The third column lists the micro-moth species names as they were originally published by Mason in Transactions

(Mason, 1909 -1918) and is left blank for species which Mason had not recorded. For the butterflies and macro moths this column is used for the English names given in Bradley & Fletcher (1986). Some of these are different from those used by Heslop (1964) and hence in our 1983 book, which means there are differences between the English names used the 1983 book and this supplement.

National Status

The next column gives the abbreviated national status as included in the "Recorder" computer biological recording package- derived from Hadleigh (1985), Parsons, (1984, 1993 & 1995) and Waring (in prep) to enable recorders to be aware of which species are of Red Data Book status or are Nationally Scarce as they come across them in the county. These are abbreviated in the tabulation and the abbreviations and definitions are given later in this section.

Vice-County Records

These two columns indicate in which of the vice-counties each species was recorded in Mason's time and subsequently. Vice-counties were not mentioned in the 1983 work as we mistakenly thought that the future would solely be in 10km squares/tetrads/grid references etc. Mr Emmet, however, pointed out that there is still a lot to be said for listing records in vice-counties, as is done in some volumes of *The Moths and Butterflies of Great Britain and Ireland* (Heath & Emmet, 1976 et seq) so they are listed here for comparison.

Lincolnshire is divided into two vice-counties (VC53 - south and VC54 - north), by a line which more or less follows the Fossdyke Navigation and the River Witham and runs roughly in a northwest to southeast diagonal through the middle of Lincoln and Boston (see Key & Houghton (1994) for further explanation and maps). Unfortunately a few old records are placed at "Lincoln" or "Boston", and it is now impossible to apportion them with certainty to the correct VC. For a very small number of the older records I have had to make a guess based on knowledge of where the recorder lived and recorded.

Demand for the first edition of this publication exceeded expectation. Stocks were sold within weeks, and our printer approached to produce additional copies. As a result, this second printing of the county list has enabled a few new records to be added, -including those for Vice Counties -complete to the end of 1996. In the first edition new Vice County records identified in late 1996 were marked with an asterisk (*) against the Vice-County number in the appropriate column, and were sent out as a two side supplement.

Comments and Records

The final column comments on the status in Lincolnshire of Butterflies and macro moths for common species, since representative records have been given in the 1983 book. The scarcer species, however, have records given to indicate where a species has recently occurred. Recent records are given for micro-moths and these are given priority over Mason's original records as it is really more important to know what is currently surviving in the county.

Abbreviations used in records

For brevity, abbreviations for some places, dates and names of recorders have sometimes been used.

Chamber's, etc., Chamber's Farm, Wood and Plantation complex

Gib.Pt., Gibraltar Point National Nature Reserve

Lep. Lincs 1 - 6, Records from Mason's county fauna in Transactions of the LNU

MBGBI records derived from Moths and Butterflies of Great Britain and Ireland. (Heath & Emmet, 1976 et seq)

- S.-T. Saltfleetby-Theddlethorpe National Nature Reserve
- R. Rothamsted Surveys at Saltfleetby-Theddlethorpe National Nature Reserve

Dates

Dates may be entered simply as 1995 or 6/7/1995. Anyone needing more comprehensive date coverage is welcome to contact me. It can be made available but not in the space here.

Recorders

Recorders have traditionally had names abbreviated to initials which identify them. A list of names and initials used is given after the species tables. Most of these recorders will be familiar to Lincolnshire Naturalists' Union members-

but there will be a few who will be unknown to them since they contributed the records recently sent to me by Maitland Emmet. These are included below. Full data was not available for some of the records notified by Mr Emmet but the authority of the recorders - and the fact that these records are those quoted in Heath & Emmet 1976 et seq.) means that they are very acceptable.

Recorders for records supplied by Mr Emmet are:

Dr.D.J.L.Agassiz- author of Yponomeutidae in MBGBI, also of records in other families.

Mr Barry Dickerson, lepidoptera recorder for Cambridgeshire, who identified all micro species found during the 1995 lime-woods survey led by Dr Paul Waring

A.M.Emmet- MBGBI editor, main author for Coleophoridae, as well as several other families in the series.

E.F.Hancock- author of Tortricidae in MBGBI; also other records.

L.W.Hardwick- of Cheshire, who recorded in Lincs.

John Heath- formerly joint editor MBGBI series & head of Biological Records Centre

Dr J.R.Langmaid- author of Oecophoridae in MBGBI. Has recorded in Lincs. with AME & PHS.

M.S.Parsons- author of "A review of scarce and threatened pyralid moths of Great Britain".

The late E.C.Pelham-Clinton- who would have been author of Elachistidae in MBGBI. Full data of his Lincolnshire records are held at the National Museums of Scotland.

P.A.Sokoloff- author, in part, of Gelechiidae in MBGBI.

M.J.Sterling- formerly of Nottingham University and has made collecting trips into Lincolnshire

Dr.P.H.Sterling- author of Pyralidae in MBGBI, and has recorded in Lincs...

Dr. I.A.Watkinson- author of *Phyllonorycter* in MBGBI, who now lives in the U.S.A..

Data not included in the Main Table: As implied in the Introduction, there is no room in this booklet for individual species descriptions, habitat preferences, time of emergence, larval food-plant etc., as was given for the macro species in the 1983 LNU publication (which is available from the LNU publications secretary). Such information for micros is readily available in Emmet (1979 & 1988) and for micros and macros in MBGBI Vol.7, pp.61-303 in a most substantial comprehensive table. Additional macro information can be obtained from Skinner (1984), etc., and details of sources for many families can be found in the following section of References and Further Reading.

Acknowledgements

I am extremely grateful for Maitland Emmet's time in sifting through the records for me, to notify me of species recorded by visitors to the county and to sort out the species' nomenclature.

An Appendix shows that many eminent lepidopterists have spent time adding to the county list. This supplement has only been possible because of the effort of Lincolnshire Naturalists' Union and other recorders and I need to thank them all.

The bulk of the data over the last ten years has, however, come from the following and they need to be thanked specifically: Allan, Annette and Jillian Binding; Andrew Credland and Alf McGowan; Joe Duddington; Adrian Gardiner; Bill Hoff and Beth Dawson; John Jaines and Geoff. Wright; Mark Joy; John Lamin; Dick Lorand and Mick Speight; John Petyt; Rick Pilcher; Keith Robertson; Ken Skelton and family; Colin Smith and Kevin Wilson. These recorders, along with myself and my wife Wendy, have done much to add to our insight into the status of the Lincolnshire lepidoptera.

In Conclusion

This is basically a list of all Lincolnshire's moths known to me at the time of writing, with the briefest indication of their frequency or of the area in which they have been seen. There will certainly be omissions, and information to rectify these will be gratefully received. In another decade or so another up-date will surely be needed.

Kex Johnson

Rex Johnson, LNU moth recorder 1986-1996-

Species review update to 2004

Introduction

Firstly I would like to thank Rex for all his help over the years helping with identification and passing on his acquired knowledge which has inspired me to find out more. I am also grateful for the opportunity to build on the work he put into this publication. The layout remains the same and so does quite a lot of the content as I have only looked forward from 1996. It is pleasing though to see what a large proportion of species have been recorded during those nine years.

Macro Moths

Recording steadied a little in the late nineties but has been slowly increasing since the turn of the century. Moth numbers however have not been very good, there were three good years 1995-7 but since then both the number of species seen and the quantities caught have been lower. The emergence dates of species has also changed over the last decade and although this book does not cover this it is a factor that has changed since the original 1983 book. Many species are now on the wing earlier and due to more broods later as well a trend to watch out for. I have tried to comment on the relative abundance or scarcity of each species and where this is not common the most recent record from each vice county is shown. Vice county details have also been added to the year table into which I have incorporated the historical record coverage allowing you to see the full picture at a glance. It must be said here that this table only represents what has been recorded not what is actually present. As there have been times in the past when little recording was done in the south it can appear that species where not there when they almost certainly where.

Micro Moths

There is a growing interest in the micro moths but there is still a lot of work to be done. Over 130 species have been added to the county list since 1995. Publication of further volumes of MBGBI and other identification guides has greatly helped, as has the availability of images and information on the internet. Many of the micro's can only be positively identified as adults by examination of their genitailia, descriptions of which are now in the new guides allowing a wider use of this technique. Most of the additions are common species that were formerly not in the identification guides and have always been around, others have been unexpected and may be new in the county. I have been able to have a look through some of the specimens collected by GW Mason and have found them to be accurately identified, it is amazing how he managed to achieve this without all the information and technology we now take for granted. I have updated the nomenclature to that used currently and not tried to cross reference it to the old book, the B&F numbers remain the same so can be used for that. Where enough records are available I have commented on the species as common but as there is still so much work to be done most species just have the most recent records in the Comments/records column. There is now a year table for the micros in the same format as the macros. There are many species of micros that rarely come to light and it would be nice to see a growth in the use of other collection methods like sweeping, beating and the study of leaf mines to help fill in the gaps in our knowledge. One site that I run a light trap weekly has a colony of Glyphipterix fuscoviridella ten meters away which are easily netted but have never appeared in the light trap, there is also a colony of Stathmopoda pedella on Alder only five meters away one morning I beat ten specimens from the tree but in fifteen years only one specimen has ever turned up in the light trap. I hope the information in this book will inspire you to go and find out more.

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Species status categories

Species in Great Britain have been assigned to one of the following status categories by the Nature Conservancy Council or JNCC, based mainly on the number of 10 km squares within which they have been reported since 1980. The following definitions are taken from English Nature's Species Conservation Handbook (Key, 1994).

RDB1 - RED DATA BOOK CATEGORY 1 - ENDANGERED

DefinitionTaxa in danger of extinction in Great Britain and whose survival is unlikely if the causal factors continue operating. Included are taxa whose numbers have been reduced to a critical level or whose habitats have been so dramatically reduced that they are deemed to be in immediate danger of extinction. Also included are some taxa that are possibly be extinct.

Criteria. Species which are known or believed to occur as only a single population within one 10km square of the National Grid.

Species which only occur in habitats known to be especially vulnerable.

Species which have shown a rapid and continuous decline over the last twenty years and are now estimated to exist in five or fewer 10 km squares.

Species which are possibly extinct but have been recorded this century but which if rediscovered would need protection.

RDB2 - RED DATA BOOK CATEGORY 2 - VULNERABLE

Definition Taxa believed likely to move into the Endangered category in the near future if the causal factors continue operating. Included are taxa of which most or all of the populations are decreasing because of over-exploitation, extensive destruction of habitat or other environmental disturbance; taxa with populations that have been seriously depleted and whose ultimate security is not yet assured; and taxa with populations that are still abundant but are under threat from serious adverse factors throughout their range.

Criteria Species declining throughout their range.

Species in vulnerable habitats.

RDB3 - RED DATA BOOK CATEGORY 3 - RARE

DefinitionTaxa with small populations In Great Britain that are not at present Endangered or Vulnerable, but are at risk.
These taxa are usually localised within restricted geographical areas or habitats or are thinly scattered over a more extensive range.

Criteria Species which are estimated to exist in only fifteen or fewer 10 km squares. This criterion may be relaxed where populations are likely to exist in over fifteen 10 km squares but occupy small areas of especially vulnerable habitat.

RDB4 - RED DATA BOOK CATEGORY 4 - OUT OF DANGER

Taxa formerly meeting the criteria of one of the above categories but which are now considered relatively secure because effective conservation measures have been taken or the previous threat to their survival in Great Britain has been removed. No such species now occur in Lincolnshire other than the chequered skipper, now extinct in England and is subject to reintroduction attempts from abroad.

RDB5 - RED DATA BOOK CATEGORY 5 - ENDEMIC

Definition Taxa which are not known to occur naturally outside Great Britain. Taxa within this category may also be in any of the other RDB categories or not threatened at all.

There are few truly endemic species in Britain. Most that have been identified are in fairly obscure groups which are relatively poorly known and the species may well eventually be discovered elsewhere in Europe. *No such species now occur in Lincolnshire*.

Extinct - RDBApp - RED DATA BOOK APPENDIX - EXTINCT

Definition Taxa which formerly had breeding populations in Great Britain but which are now believed to have died out.

RDBI - RED DATA BOOK CATEGORY I - INDETERMINATE

Definition Taxa considered to be Endangered, Vulnerable or Rare, but where there is not enough information to say which of the three categories (RDB1 to 3) is appropriate.

RDBK - RED DATA BOOK CATEGORY K - INSUFFICIENTLY KNOWN

Definition Taxa that are suspected, but not definitely known, to belong to any of the above categories, because of lack of information. **Criteria**. Taxa recently discovered or recognised in Britain which may prove to be more widespread in the future (although some recent discoveries may be placed in other categories if the group to which they belong is thought not to be under-recorded).

Taxa with very few or perhaps only a single known locality but which belong to poorly recorded or taxonomically difficult or unstable groups.

Species with very few or perhaps only a single known locality, inhabiting inaccessible or infrequently sampled but widespread habitats, such as some northern moorland species, ones associated with some agricultural situations and ones which are adult only during the winter.

Species with very few or perhaps only a single known locality and of questionable native status, but not clearly falling into the category of recent colonist, vagrant or introduction.

pRDBx - PROVISIONAL RED DATA BOOK

The prefix 'p' before any Red Data Book category implies that the grading is provisional. In the majority of cases this means that the species' status has been reconsidered and changed in a Species Group Review produced subsequent to the publication of the relevant Red Data Book. The statuses so given are described as provisional, pending the publication of a future edition of that Red Data Book. These statuses are however, based on a greater amount of evidence than was available for the original Red Data Book and therefore more likely to be a true representation of the species' actual status. The prefix 'p' is also used for RDB status categories in groups where a Red Data Book has not yet been produced but is in preparation, or is used for species in groups covered by the original Red Data Book, where it is considered that there is evidence that the original grading was incorrect or that there has been a genuine change in status of the taxon.

NATIONALLY SCARCE (NOTABLE) SPECIES

The term 'Nationally Scarce' was adopted and replaced the term 'Notable' during the compilation of the Guidelines for the Selection of Biological SSSIs. The two terms are thus interchangeable but 'Nationally Scarce' is preferable.

Na - NATIONALLY SCARCE CATEGORY A

Definition Taxa which do not fall within RDB categories but which are none-the-less uncommon in Great Britain and thought to occur in 30 or fewer 10 km squares of the National Grid or, for less well recorded groups, within seven or fewer Vice Counties.

Nb - NATIONALLY SCARCE CATEGORY B

Definition Taxa which do not fall within RDB categories but which are none-the-less uncommon in Great Britain and thought to occur in between 31 and 100 10 km squares of the National Grid or, for less well recorded groups, within between eight and twenty Vice Counties.

N - NATIONALLY SCARCE

Definition Species which are estimated to occur in 16 to 100 10km squares in Great Britain. The subdividing of this category into Nationally Scarce A and Nationally Scarce B has not been attempted for some species because of either the degree of recording that has been carried out in the group to which the species belongs, or because there is some other reason why it is not sensible to be so exact.

L - LOCAL

The term local is not rigidly defined, but loosely means species confined to a particular habitat type (usually associated with better quality examples of that habitat), a particular geographic area, or species that are too widespread to warrant Nationally Scarce status but are nevertheless infrequently encountered.

C - COMMON

Common or very widespread species, frequently recorded.

SYNANTHROPIC SPECIES

Species dependent on man, his buildings, livestock or crops.

"-" UNKNOWN

Species where no status has been attributed. There may be confusion over the species' taxonomy, it may belong to a poorly recorded group or may occur in an infrequently sampled habitat. However, as a species is entered into the Invertebrate Site Register or RECORDER, the status automatically defaults to 'Unknown'. Certain common or local species may therefore occasionally appear in this category if there has been no necessity to use the species record.

Migrant Species which have been recorded in Britain, some occurring most years and producing a home bred generation, but which are not known to survive the winter as a rule and turn up as influxes from abroad.

Transitory resident

Species which have established short-lived colonies lasting a few years, as a result of suspected immigrant individuals.

Vagrant/Accidental

Species which have turned up in Britain unexpectedly, in place or time, in very small numbers, usually three or fewer, especially those with distant breeding ranges and those associated with imported plant material or other foreign products.

Table of recorded species of Lincolnshire Lepidoptera to 2004:

From left to right, columns give:

- 1 Bradley- Fletcher numbers
- 2 Heslop numbers Further information given on p. iv of the Introduction.
- 3 Current Latin name
- 4 Latin name used by Mason, or current English name Further detail given on pp. iv-v of Introduction.
- 5 An indication of National Status where known See p. v & pp. viii-ix of Introduction.
- 6 Vice counties covered by pre-1918 records
- 7 Vice counties covered by post-1918 records Further detail on p. v of Introduction.
- 8 Comments and/or examples of records See pp. v & vi of Introduction.

	Comments / Records
Status VC Records	Pre1918 Post1918
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18.
Scientific name as given by	dley & D.
I	, o
RRF	Š.

MICROPTERIGIDAE

These moths, along with several of the following families, are extremely tiny, and as stated in Emmet (1988, p.15), " their life history is little known". The micropterigidae differ from other families, however, in that the adults have functional jaws (no proboscis), and they feed on pollens of various plants, shrubs and trees. Under magnification they can be seen to be strikingly attractive, with golden/bronzy, silver, purple and pink scales.

1 230 Micropteryx tumbergella (Fabr.) Micropteryx mansuetella, 28l., 38a. 1 53 54														
53 54 53 54 53 54 54 54 54 54 54 54 54 54 54 54 54 54	Callans Lane, 17/5/1997, JL; College Wood, 11/5/2003, CS	Snakeholme Poot, 8/3/1995, Ab, College Wood, 19,52,004, Co. Worlaby, 19/7/1994, RJ; Laughton, 2/8/1995, R&WJ	Callans Lane, 6/6/97, JL; Caistor, 5/6/2004, CS	Temple Wood, 7/5/2001, JL; Nettleton Moor, 5/6/2004, CS				Widespread and fairly common	Ashby [Brigg] Dist., RTC	Rauceby Warren, 25/5/96, JEB, Walesby Woods, 21/4/2004, CS	Ashby [Brigg] Dist., RTC	In MBGBI, 1976, record known to John Heath	Bourse South Feb. May 1999, II - Rand Wood, 10/4/2004, CS	פסמודם ססמודו כיון ויומץ וססן כבן ייייים
Micropteryx tunbergella (Fabr.) 2310 Micropteryx tunbergella (Fabr.) 2311 Micropteryx mansuetella (Zell.) 3 2311 Micropteryx mansuetella (Zeop.) 4 2312 Micropteryx aruncella (Scop.) Micropteryx seppella, Fb., Sta. ERIOCRANIIDAE Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc.	53 54	54 54	53 54	53 54				53 54		54		53	53 54	200
Micropteryx thunbergella (Fabr.) Micropteryx thunbergella (Fabr.) Micropteryx thunbergella, Fb., Sta. Micropteryx anneatella (Scop.) Micropteryx anneatella (Scop.) Micropteryx anneatella (Scop.) Micropteryx seppella, Fb., Sta. ERIOCRANIIDAE Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, hazel, etc. Micropteryx subpurpurella, Aaw, St., Sta. Micropteryx purpurella, Haw, St., Sta. Micropteryx sempurpurella, St., Sta. Micropteryx sempurpurella, St., Sta. Micropteryx sempurpurella, St., Sta. Micropteryx sempurpurella, St., Sta.	53 54	53 54	53 54	53 54				24	54		54		7	5
Micropteryx tunbergella (Fabr.) Micropteryx mansuetella (Zell.) Micropteryx mansuetella (Zell.) Micropteryx mansuetella (Zell.) Micropteryx aruncella (Scop.) Micropteryx seppella, Fb., Sta. Micropteryx satthella (Linn.) ERIOCRANIIDAE Small moths with shiny gold and purple scales. Which fly in sunshine. Larvae feed in blotch mines in the leaves of birch, oak, Page and Eriocrania subpurpurella (Baw.) Micropteryx subpurpurella, Haw, St., Sta. Micropteryx purpurella, Haw, St., Sta. Micropteryx purpurella, Haw, St., Sta. Micropteryx semipurpurella, Haw., St., Sta. Micropteryx semipurpurella, St., Sta. Micropteryx semipurpurella, St., Sta.	. ب	-, -		O		nazel, etc.			•	,	,	ŀ		ı
2310 Micropteryx tunbergella (Fabr.) 2310 Micropteryx mansuetella (Zell.) 3231 Micropteryx aureatella (Scop.) 4 2312 Micropteryx aruncella (Scop.) 5 2314 Micropteryx aurncella (Scop.) ERIOCRANIIDAE Small moths with shiny gold and purple scales. Which fly in E308 Eriocrania subpurpurella (Haw.) 8 2307 Eriocrania unimacutella (Zett.) 9 2306 Eriocrania sparrmannella (Bosc) 11 2304 Eriocrania sangii (Wood) 12 2301 Eriocrania semijurpurella (Steph.)	Micropteryx thunbergella, Fb., Sta.	Micropteryx mansuetella, Zell., Sta.	Micropteryx seppella, Fb., Sta.	Microptery× calthella, L., Sta		sunshine. Larvae feed in blotch mines in the leaves of birch		Micropteryx subpurpurella, Haw, St., Sta	Micropteryx unimaculella, Zett., Sta.		Micropteryx purpurella, Haw., St			Micropteryx semipurpurella, St., Sta.
-	2309 Micropteryx tunbergella (Fabr.)	2310 Micropteryx mansuetella (Zell.)	2312 Micropteryx aruncella (Scop.)	2314 Micropteryx calthella (Linn.)	ERIOCRANIIDAE	Small moths with shiny gold and purple scales. Which fly in		2308 Friocrania subpurpurella (Haw.)	2307 Eriocrania unimaculella (Zett.)	2307 Ellociania ammigoarena (Ecc.)	2300 Eriocrania Spanniamica (2007)		2301 Eriocrafila safigii (wood)	2300 Eriocrania semipurpurella (Steph.)
	_ n	01 60	3 4	5			_	œ	οα	o c	, ,	- 0	7	13

Spalding, 18/8/1996, AF; Kirkby Moor, 14/6/2004, CS&RHL&DB Bourne South Fen, May 1999, JL; Rand Wood, 10/4/2004, CS In MBGBI, 1976, record known to John Heath Common across Lincolnshire Ashby [Brigg] Dist., RTC Fairly common Fairly common Common 53 54 53 54 53 54 53 54 53 54 53 54 23 53 54 53 54 53 54 53 54 53 54 54 54 Micropteryx semipurpurella, St., Sta. Micropteryx purpurella, Haw., St Map-winged Swift Common Swift Orange Swift Ghost Moth Gold Swift Eriocrania semipurpurella (Steph.) Eriocrania sparrmannella (bosc) Eriocrania cicatricella (Bradley) Hepialus fusconebulosa (DeG.) Hepialus lupulinus (Linn.) Eriocrania sangii (Wood) Hepialus humuli (Linn.) Hepialus sylvina (Linn.) Hepialus hecta (Linn.) HEPIALIDAE 270 2304 2300 269 2301 267 266

Even smaller moths in this group (which includes the smallest adult species of the lepidoptera). They are so tiny, and alike (see plates 11 & 12 of MBGBI, Vol.1, details in Index), that identification of adults is difficult to say the least. The larvae of most species mine leaves of trees, or herbaceous plants, however, and many of these mines have characteristic features (in that they are straight or sinuous, or follow a vein, or end in a blotch or gallery on a specific foodplant, etc., etc.) which enable some species to be identified from the evidence on the leaf, without adult insects being seen. They have pointed wings with reduced venation, and can be recognised by a characteristic "eye-cap" of scales, formed on the first segment of the antennae. For an illustration of this, see Emmet, MBGBI, Vol.1, p.171. One of our most visible species is Stigmalle aurella, which makes a serpentine mine in bramble leaves.

NEPTICULIDAE

14 115 116 17 18

7	Dechamonia mulvarocella (Staint)	53 54	Quarrington, 21/8/2004, CS, Linwood Warren, 16/10/2004, CS
7 7	2000	53	Bourne South Fen, Jun 1999, JL
n c	2400	54	Market Rasen, 2/9/1999 & 19/6/2000, CS
0 0	2404	53 54	Long Sutton, Oct 1996, AF; Lincoln West Common, Jul 2001, RJ
77	2900	53 54	Callans Lane Wood. 15/10/2001, RJ, Legbourne Wood, 7/10/2004. CS&RHL
Z C	2383	53 54	Callans Lane Wood, 2/11/1997, JL, Willingham Forest, 30/10/2004. CS
0 0	2000 Ectedefina municia (zem.)	53 54	Whisby N R. 10/10/2004, CS&PP. Wickenby Wood, 23/10/2004, CS
0 0	2387	53 54	Whisby N R., 10/10/2004, CS&PP Morton 29/10/2004 CS
1			

:		
i g	Scientific name as given by J.D.Bradlev & D.S.Fletcher 1979	by G.W Mason, L.N.L.
2388		Nepticula rubivora. Wo
2379	Ectoedemia occultella (Linn.)	Neptrcula argentipede
2380	Ectoedemia minimella (Zett.)	
2382	Ectoedemia albifasciella (Hein.)	
2381	Ectoedemia subbimaculella (Haw.)	Nepticula subimaculel
	Ectoedemia heringi (Toll)	
2403	Ectoedemia septembrella (Staint.)	Nepticula septembrella
2397	Trifurcula immundella (Zell.)	Trifurcula immundella,
2367	Stigmella aurella (Fabr.)	Nepticula aurella, Fb.,
2370	Stigmella gei (Wock.)	=Nepticula gei, Wock
2369	Stigmella fragariella (Heyd.)	=Nepticula aurella, a:
2365	Stigmella splendidissimella (HS.)	Nepticula splendidissir
2362	Stigmella aeneofasciella (HS.)	
,	Stigmella ulmariae (Wocke)	
2373	Stigmella Lemniscella (Zell.)	
2361	Stigmella continuella (Staint.)	
2372	Stigmella speciosa (Frey)	
2364	Stigmella sorbi (Staint.)	
2377	Stigmella plagicolella (Staint.)	
2357	Stigmella salicis (Staint.)	Nepticula salicis, Sta.,
2360	Stigmella obliquella (Hein.)	
2356	Stigmella trimaculella (Haw.)	
2355	Stigmella assimilella (ZeII.)	
2349	Stigmella floslactella (Haw.)	Nepticula floslactella, I
2348	Stigmella tityrella (Staint.)	
٠	Stigmella incognitella (HS.)	
2344	Stigmella perpygmaeella (Doubl.)	Nepticula pygmaeella,
2328	Stigmella ulmivora (Fologne)	
2346	Stigmella hemargyrella (Kollar)	
	Stigmella paradoxa (Frey)	
2316	Stigmella atricapitella (Haw.)	Nepticula atricapitella,
2317	Stigmella ruficapitella (Haw.)	Nepticula ruficapıtella,
1	Stiomella roborella (Johan.)	
	Stigmella svenssoni (Johan)	
0210	Ction of projection (Lois)	
2322	Stigmena basiguttena (nem.) Stigmella tiliae (Frev)	Nepticula basiguttella,
1000	Otions of the control	
733	Sugmena anomanena (Goeze)	Nepticula anomanella,
2332	Stigmella centifoliella (Zell.)	- Nobicola licitation

7. 54 53 54 63 54 63 54 63 54 63 54 64 63 54 64 63 54 64 64 64 64 64 64 64 64 64 64 64 64 64	by G.W.Mason, L.N.U. Trans 1909-18.	Siatus	Pre1918 Pos	Post1918	Comments / Becords
Frey Frey Frey Frey Frey Frey Frey Frey	Nepticula rubivora, Wocke			53 54	Callans Lane Wood, 15/10/2001, JL: Owmby Cliff, Nov 2000, CS
No. 53 54 63 54 64 65 54 65 64	Mostroido acondetido del Cto Erou		. E		Whole, M D 40/40/0004 (CODD 15:00010)
No	Nepirona argeniripedella, Zelli, ora , riey		ń		Willsby IN Rt., 10/10/2004, CS&PP, Linwood Warren, 16/10/2004, CS
Page 1. State 1. Stat		1			
Na					
Fey C 53 54 53 54 64 64 64 64 64 64 64 64 64 64 64 64 64	Nepticula subimaculella. Haw , St., Sta		53		"Pre 1970 records unacceptable due to confusion with
Fey C 53 53 54 63 54 63 54 63 54 64 64 64 64 64 64 64 64 64 64 64 64 64					E. heringi. Bourne Wood, 1/11/93, ubiquitous," AME
rey					Whisby N R, 10/10/2004, CS&PP Linwood Warren, 16/10/2004, CS
Fey C 53 554 62 54 62 54 62 54 64 65 54 64 65 54 64 65 54 64 65 54 64 65 54 64 65 54 64 65 54 64 65 64 64 64 64 64 64 64 64 64 64 64 64 64		1			Callans Lane Wood, 15/10/2001. JL. Nettleton, 24/10/2004, CS
Fey C 53 554 62 54 64 64 64 64 64 64 64 64 64 64 64 64 64	Nepticula septembrella, Sta		53		Temple Wood, 27/10/96. JL; Wickenby Wood, 23/10/2004, CS
Pey C 54 53 54 54 54 54 54 54 54 54 54 54 54 54 54	Trifurcula immundella, Zell, Sta		53		Spalding. 17/9/1995, AF, Woodhall Spa. 4/8/2003, RHL& RJ&CS
Fey	Nepticula aurella, Fb., Sta.	O	54		Common throughout the county
Pey Color	=Nepticula gei, Wocke, partim		54	54	N.ger near Alford in Lep.Lincs.4, Fletcher; Wickenby Wood. 23/10/2004, CS
Pey	=Nepticula aurella, as above	_	54		Boultham Mere, 26/10/1996, R&WJ: Broughton Woods, 18/10/1996, R&WJ
ND ND 53 54	Nepticula splendidissimella, HS., Frey		54		Rippingale, 21/8/2004, CS; College Wood, 2/10/2004, CS
ND ND S3 54				54	Chambers Farm, 4-5/11/1995, RJ & AME;Willingham, Oct 1996, RJ
53 54 - 53 54 - 53 54 - 53 54 - 53 54 - 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 74 53 54 - 75 54 53 54 - 75 54 53 54 - 75 54 53 54 - 75 54 53 54 - 75 54 53 54 - 75 55 54 - 75 55 55 - 75 55		qN			Callans Lane Wood. 15/10/2001, JL; Kingerby Beck Meadow, 12/7/1998, RJ
- 53 54 - 53 54 - 53 54 - 53 54 - 53 54 - 53 54 - 53 54 - 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 55 54 - 56 53 54 - 57 55 54 - 58 54 - 58 54 - 58 54 - 58 58 54 - 58 58 58 - 5					Callans Lane Wood, 15/10/2001, JL; Middle Rasen, 2/10/2004, CS
. 53 54 . 53 54 . 53 54 . 53 54 . 53 54 . 54 53 54 . 54 53 54 . 54 53 54 . 55 54 . 56 53 54 . 57 54 . 58 54 . 58 54 . 59 54 . 50 54		•			Grimsthorpe Park, 1/11/1998, R&WJ Walesby, 28/9/2003, CS
- 53 54 - 53 54 - 53 54 - 53 54 - 53 54 - 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 55 55 55 - 56 55 55 - 57 55 55 - 58 55		•			Potterhanworth, 12/8/2004. CS; Donnington-on-Bain, 14/8/2004, CS
L 53 54 - 53 54 - 53 54 - 53 54 - 53 54 - 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 55 55 55 - 56 55 55 - 57 56 55 - 58 57 58 - 58 58		•			Lincoln, 2001, RJ; Linwood Warren, 23/7/2003, CS
- 53 54 - 53 54 - 53 54 - 53 54 - 53 54 - 54 53 54 - 55 54 - 57 54 - 58 54 - 58 58 58 - 58 58 58 58 - 58 58 58 58 - 58 58 58 58 - 58 58 58 58 58 - 58 58 58 58 58 58 58 58 58 58 58 58 58		_			Potterhanworth, 12/8/2004, CS; Caenby, 6/11/2004, CS
53 54 L 53 54 - 53 54 - 54 53 54 - 55 54 - 57 54 - 58 54 - 58 58 58 58 58 58 58 58 58 58 58 58 58	Nepticula salicis, Sta., Frey		53		Whisby N. R., 10/10/2004. CS&PP Linwood Warren, 16/10/2004, CS
- 53 54 - 53 54 - 53 54 - 54 53 54 - 57 53 54 - 58 54 - 58 54 - 58 54 - 58 58 58 - 58 58 58 - 58 58 58 - 58 58 58 58 - 58 58 58 58 58 58 58 58 58 58 58 58 58		1			Crowland, 30/10/2004, CS; Caenby, 22/10/2004, CS
L 53 554 - 53 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 55 55 55 - 55 55 55 - 55 55 55 - 55 55 55 - 55 55 55 - 55 55 55 - 55 55 55 - 55 55 - 55 55 55 -		1			Bourne South Fen, 10/6/1999, JL, Glentham, 21/9/2004, CS
- 53 53 54 - 54 53 54 - 57 53 54 - 58 58 54 - 58 58 58 58 58 58 58 58 58 58 58 58 58		_			Temple Wood, 27/10/96, JL; Wickenby Wood, 19/10/1996, R&WJ
53 54 - 54 53 54 - 55 53 54 - 57 53 54 - 58 58 58 58 - 58 58 58 58 58 58 58 58 58 58 58 58 58	Nepticula floslactella, Haw , St., Sta.	1	53		Callans Lane Wood, 15/10/2001, JL; Harpswell, 6/11/2004, CS
53 54 - 54 53 54 - 53 54 - 54 53 54		•			Common wherever Beech grows
54 53 54 - 53 54 - 54 53 54		•			Temple Wood. 27/10/1996, JL; Willingham Forest, 11/10/2003, CS
- 53 54 - 53 54 - 54 53 54 - 55 55 55 55 55 55 55 55 55 55 55 55 55	Nepticula pygmaeella, Haw., Sta.	,	54	53 54	Callans Lane Wood, 15/10/2001, JL; Kingerby Wood, 2/10/2004, CS
53 54 - 54 53 54 - 55 55 55 55 55 55 55 55 55 55 55 55 55					Grimsthorpe Park, 17/10/1999, JL; Morton, 29/10/2004, CS
54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 55 53 54		,		53 54	Grimsthorpe Park, 17/10/1999, JL; College Wood, 2/10/2004, CS
- 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 54 53 54 - 55 53 54 - 55 53 54		•			Rippingale, 1/8/1999, JL; College Wood, 2/10/2004. CS
- 54 53 54 L 53 54 L 54 53 54 - 54 53 54 - 54 53 54 3 54 53 54	Nepticula atricapıtella, Haw., Sta.	1	54		Common "Records prior to 1970 cannot be cited, as before that date
- 54 53 54 L 53 54 L 54 53 54 - 54 53 54 - 54 53 54 a 54 53 54					S.atricapitella comprised that species + S ruficapitella [male] + S.samiatella."
L 54 53 54 L 54 53 54 - 54 53 54 - 54 53 54 - 55 53 54	Nepticula ruficapıtella, Haw., Sta		54		Common "Records prior to 1970 cannot be crted as before that date
L 54 53 54 L 54 53 54 - 54 53 54 - 54 53 54 - 55 53 54					the name comprised S.ruficapitella+ S.roborella+ S.svenssoni "AME.
L 54 53 54 - 54 53 54 - 54 53 54 - 55 55 55					Math and Elsa Wood, 21/8/2004, CS; Nettleton Moor, 24/10/2004, CS
. 54 53 54 - 53 54 - 54 53 54 - 55 55 55				54	Woodhall Spa, 14/8/1974, AME
- 54 53 54 - 54 53 54 53 54	Nepticula basiguttella, Hem.	_	54		Whisby N. R., 10/10/2004, CS&PP Linwood Warren, 16/10/2004, CS
54 53 54 53 54 53 54		•			Temple Wood, 27/10/96, JL; Market Rasen, 9/10/2004, CS
53 54	Nepticula anomanella, Goze., Sta.	•	54		Whisby N. R., 10/10/2004, CS&PP Market Rasen, 9/10/2004, CS
54	=Nepticula fletcheri, Tutt.				Chambers Farm, 4-5/11/1995, RJ & AME et al.
					Callans Lane Wood, 15/10/2001, JL; Bishopbridge, 25/10/2004, CS

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	Comments / Records	4 Callans Lane Wood, 15/10/2001, JL; Bishopbridge, 25/10/2004, CS	4 Whisby N R., 10/10/2004, CS&PP Linwood Warren, 16/10/2004, CS	4 Callans Lane Wood, 15/10/2001, JL. Broughton, 19/10/1997, R&WJ	4 Common throughout the county on Hawthorn	4 Crowland, 30/10/2004, CS; Haxey, 29/10/2004, CS	4 Bloxholme, 7/9/2001, CS; Linwood Warren. 16/10/2004, CS	54 In MBGBI 1976, AME. Data not available Willingham Forest. Oct 1997, RJ	4 Swinderby, 3/10/2001, CS, Kingerby Wood. 2/10/2004. CS	4 Common throughout the county on Hawthorn	.4 Bourne South Fen, 22/10/1999, JL, College Wood, 2/10/2004. CS	4 Common wherever Hazel grows	4 Whisby N R., 10/10/2004, CS&PP, Nettleton Moor. 24/10/2004, CS	4 Whisby N. R., 26/10/1996, RJ, Messingham Sand Ouarry, 3/11/1995, R&WJ	.4 Whisby N R., 10/10/2004, CS&PP Graiselound, 29/10/2004, CS	.4 Whisby N R, 26/10/1996, RJ; Nettleton Moor, 24/10/2004, CS	.td Callans Lane Wood, 2/11/1997, JL; Watesby Grange, 28/9/2003, CS
VC Records	8 Post1918	53 54	53 54	53 54	53 54	4 53 54	53 54	u)	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54
	Pre1918					54				53		53					
Status		•	_	•	1	•	•	•		•	•	•	٠	•	•	•	•
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,					Nepticula oxyacanthella, Sta, Frey				Nepticula gratiosella, Sta		Neptrcula microtherrella, Wing, Sta					
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979													Stigmella alutinosae (Staint.)	Stigmella alnetella (Stt.)		2351 Stigmella confusella (Wood)
Í	No.	2333	2330	2329													
B&F.	Š	95	97	98	66	100	103	104	107	108	110	=======================================	112	114	115	116	117

OPOSTEGIDAE

A small family of moths with adults again having a relatively large "eye-cap" ("Larger in proportion than that of the Nepticulidae" - E.C.Pelham-Clinton, MBGBI, Vol.1, p.268 for illustration, etc.). Larvae are known to mine leaves or bark, but little is known of early stages.

7/1987, R. Messingham Sand Odarry, 2477	54 53 54 Ancaster Valley, 31/7/1999. RJ. Messingham, 26/7/2002, RJ
	•
	Opostega crepusculella, Fisch., Zell., Sta.
2188 Opostega salaciella (Treit.)	2190 Opostega crepusculella (ZeII.)
119	121

TISCHERIIDAE

Small moths with larvae that are miners, making blotches in leaves of oak, bramble, rose, etc.. These larvae differ from most other miners in that they eject their frass (droppings) through a hole cut into the cuticle of the leaf on which they are feeding.

54 Common on Oak	54 Common on Bramble	54 Whisby N. R., 26/10/1996, RJ, Lincoln, 15/7/2001. RJ
	53 54	53
53 54	54	
•	O	1
Tischeria complanella, Hb., Sta	Tischeria marginea, Haw , St , Sta	
2217 Tischeria ekebladella (Bjerk.)	2219 Emmetia marginea (Haw.)	2221 Emmetia angusticolella (Dup.)
 123	25	27

B&F.	π̈́	Scientific name as given by	English names or Latin names used	Status VC Records	
No.	No.	J.D.Bradley & D.S.Fletcher 1979	by G.W.Mason, L.N.U. Trans.1909-18,	Pre1918 Post1918	Comments / I
		INCURVARIIDAE			

/ Records

These moths resemble the shape of the miners in the previous families, but are generally somewhat larger, and they lack the "eye-cap". Many are brightly metallic, and fly by day. Some are commonly called "longhorns", as the males have particularly long antennae (with those of the female being longer than the norm). These can be seen dancing in swarms around the foodplant.

In some species larvae mine on first feeding, before as others quickly do, they construct portable cases using leaf fragments.

Crowland, 22/7/1996, RK, Kirkby Moor, 14/6/2004, CS&RHL&DB	Grimsthorpe Park, May 2000, JL; Wickenby Wood, 23/10/2004, CS	Bourne South Fen, 18/4/2002, JL: Louth, 3/5/2003, RHL	Boultham Mere, 1996, PP&SB College Wood., 29/5/2003, CS	Math and Elsea Wood, 20/10/1996, RJ, College Wood, 15/7/2004, CS	Spalding, 25/6/1998, AF; College Wood, 21/6/1995, AB	Grimsthorpe Park 29/5/2000, JL	Skellingthorpe, 9/6/1910, GWM; Great West Wood, 23/5/2004, CS	Newball & Panton, 1893. GHR, Nettleton Moor, 5/6/2004, CS	Grantham, one only, WAA; Spalding, June 1996, AF	Scottlethorpe, 7/6/2002, JL; Southrey Wood, 23/5/2003, CS&RJ	Morery Wood, 13/6/2004, RG; College Wood, 9/6/2004, CS	Binbrook, Freshney Bogs, 1907-1910, GWM, etc.	Recorded 1909 [GWM], but cannot be accepted without examination of	specimen, as this is well outside the recorded range of this species.	Morkery Wood, 8/6/2004, RG; College Wood, 2/7/1995, AB	Widespread but not numerous	Limber, May 1948, GATJ	Common throughout the county	S-T, NNR, 23-24/6/1993, JRL & PHS; College Wood, 3/6/2002, CS	Callans Lane Wood, 29/5/2001, JL; Market Rasen, 8/6/2003, CS	Woodthorpe,15/6/1982 & ST.,16/6/1984, HEB; Willingham Forest,3/6/2001, CS
53 54	53 54	53 54	53 54	53 54	53 54	53	53 54	54	53	53 54	53 54				53 54	53 54	54	53 54	54	53 54	54
ę.	24	54	54	53	54		53	53 54	53	53 54	53 54	24	54		24	53 54		53 54			54
. (O			7	q	pRDB1	,		•	٠			qN		ı	O	_	O	_	_	_
	Incurvaria pectinea, Haw., Sta.	Incurvaria muscalella, Fb., Sta	Incurvaria oehimanniella, Hb.	Lampronia praelatella. Schitt., Sta			Lampronia luzella, Hb., St., Sta.	Lampronia rubiella, Bjerk , Sta.	Lampronia quadripunctella, Fb., St., Sta.	Nemophora swammerdamella, L., Sta.	Nemophora schwarziella, Zell., Sta.	=Nematopogon panzerella Fb.	Nemophora pılella, Fb., Sta.		Nemophora metaxella, Hb., Sta	Adela degeerella, L., Sta.		Adela viridella, L., Scop., Sta.			Adela fibulella, Fb., Sta.
	2276 Incurvaria pectinea (Haw.)	2277 Incurvaria masculella ([D.&S.])	2278 Incurvaria oehlmanniella (Hb.)	2279 Incurvaria praelatella ([D.&S.])	2280 Lampronia capitella (Clerck)	- Lampronia flavimitrella (Hubner)	2281 Lampronia luzella (Hb.)	2282 Lampronia corticella (Bjerk.)	2283 Lampronia morosa (Zell.)	2296 Nematopogon swammerdamella (Linn.)	2297 Nematopogon schwarziellus (Zell.)		2298 Nematopogon pilella (D.&S.)		2299 Nematopogon metaxella (Hb.) Adelinae	2290 Nemophora degeerella (Linn.)	2291 Adela cuprella ([D.&S.])	2292 Adela reaumurella (Linn.)	2293 Adela croesella (Scop.)	2294 Adela rufimetrella (Scop.)	2295 Adela fibulella ([D.&S.])

HELIOZELIDAE

Larvae of these species mine a leaf petiole or vein, before forming a blotch mine, from which a case is made before the larva descends to the ground.

53 54 53 54 Twyford/Bourne, 1993, AME; College Wood, 23/5/2004, CS	53 54 Bulby and Bourne South Fen, 10/1999, JL; Willingham Forest, 25/5/2003, CS	53 54 Whisby N. R., 26/10/1996, R&WJ Willingham Forest, 18/5/2003, CS	54 Mother Wood 9/9/84, HEB; Manby and West Woods, Oct 1996, RJ
53 54	53 54	53 54	54
- 53 54			
Heliozele sericiella, Haw., Sta.			Antispila pfeitferella, Hb., Sta.
1832 Heliozela sericiella (Haw.)	1834 Heliozela resplendella (Staint.)	1835 Heliozela hammoniella (Sorh.)	1836 Antispila metalella (D.&S.)
154	156	157	158

	Comments / Records		•		Quite common in 1990s less often recorded since 2000	CANO COMPLETOR ASSESSED ASSESS	Several in 1950s; Steatord, 1961, GINH; Deeping St. James, 1977/1996, CMD, rate		ELISTENSIA (DISONO) III. Control (DISONO) BL	Messingnam Quarry, 28/6/2003, JP, Scotton Common, To/2004, Dn	= = = = = = = = = = = = = = = = = = = =	Widespread and well recorded	Quite common, many records.	Fairly common in the north of the county	Only recorded in Sauthreav Wood 1813 BFMP	Chip recorded in occasion of the control of the con	LIMEWOODS, 7/1995, navvo a 0/2004, CS, vyoddiaii opa, 0/2004, Ocariii aced	
VC Records	Post1918			;	53 54		53 54		1	54	1	53 54	53 54	53 54	2	ָר ל ה	04	
Status VC Re	Pre1918				_		gN		:	Q Z	,	O	7	O	<u> </u>		KDB3	
English names or Latin names used	by G W Mason, L.N.U. Trans, 1909-18.				Leopard Moth		Goat Moth			Forester		Six-spot Burnet	Five-spot Burnet	Narrow-bordered Five-spot Burnet		Festoon	Triangle	
Cainatific name as given by	religion is an experience of the state of th	J.D.Bradley & D.S.Fletcher 1979	COSSIDAE	Zeuzerinae	264 Zeuzera pyrina (Linn.)	Cossinae	265 Cossus cossus (Linn.)	ZYGAENIDAE	Procridinae	221 Adscita statices (Linn.)	Zygaeninae	Zvoaena filipendulae (Linn.)	Zydaena trifolii (Esp.)	Zygaena Ionicerae (Schev.)	LIMACODIDAE	Apoda limacodes (Hufn.)	Heterogenea asella ([D.&S.])	PSYCHIDAE
		No. J.E	ŏ	Ze	264 Ze	ŏ	265 C C	7	Ā	221 AC	ζ,	218 7			_	208 A	509 H	à
i.	B&F.	No.			161		162			163		169	170	171		173	174	

A complex family, some primitive and others highly developed. In some species females lack wings, and some lack antennae and legs. Also, the females of some of the British species are parthenogenetic (males unknown here, and fertile eggs are produced in a "virgin birth", though males of some of these species are known in southern Europe- a situation which also applies to a number of beetle species according to Dr. Roger Key, LNU recorder.). One race is known to be bisexual-for more comprehensive details of all these, see P Hattenschwiler, MBGBI, Vol.2, p. 128.

On hatching larvae make cases or "bags" in which they remain until the adult stage. These cases may be decorated with sand particles, food fragments, etc., which offers camouflage and protection from enemies.

	Willingnam Forest 10/6/1996, C3		Kippingale, 8/4/95-20/4/95, JL	SQ 9 TQT COOP (make) TELLET TAKE II OLI 1900 F. C.	"See Ent. Rec., 101. 143," AME, FIF HIII Guarry, 1889, JAL & FS		Bred 12/6/1904, JFM. Lemple Wood, 15/6/1995, HJ&JE.			Fir Hill Quarry NR, Little Cawthofpe, 25/6/1995, JRL & FRS		KIRBY Moor, 14/6/2004, CUARTICADE
i	5	ć	53		53 54	;	53 54	;	53 54	24	i	54
							23	;	53 54	54		
	_		_		,		O			O		g
							Talaeporia pseudo-bombycella, Hb.			Fumea intermediella, Brd		
Naryciini	255 Narycia monilifer (Geoff.)	Solenobiinae	260 Dahlica inconspicuella (Stt.)	Taleporiinae	Diplodoma herminata (Geoff.)	Solenobiinae	Taleporia tubulosa (Retz.)	Psychinae	246 Psyche casta (Pallas)	248 Psyche crassiorella (Bruand)	Oiketicinae	243 Sterrhopterix fusca (Haw.)
					256		257					
	175		177		180		181		186	187		195

Ĭ	Scientific name as given by	English names or Latin names used	Status	VC Records	rds
No.	J.D.Bradley & D.S.Fletcher 1979	by G.W.Mason, L.N.U. Trans, 1909-18,	ш.	re1918 P.	Post1918
	TINEIDAE				

B&F. No.

Comments / Records

Mostly small species which are not too colourful, with larvae which feed on fungus or lichen, or refuse of animal or vegetable origin (hair wool, silk feathers, etc.). Some larvae live in bird nests, others thrive indoors, with species of economic importance (e.g. in warehouses). Well known species include the Common Clothes Moth, the Brown-dotted Clothes Moth, The Tapestry Moth, etc..

Rand Wood 24/7/98, CS, Kirkby Moor. 14/6/2004. CS&RHL&DB	Messingham 17/8/1997, BJ	Grimethorna Park 2/7/4000 and 23/6/2000 II	Gillistrolpe Falls, 2777 1999 and 2010/2000, 0L	Hagnaby, 10/7/1996, AG (HB), Spalding, 6/1997. AF	Aslackby, 27/7/2002, RJ; Laughton Forest, 20/8/1996, RJ	Scottlethorpe. 30/5/2003, JL; Kenwick Park, 7/6/2004, RHL	Callan's Lane Wood, 9/6/1997, JL	Ashby. 1902, FSA and RTC; Temple Wood, 15/6/2002, JL	Mkt Rasen, 8/2007, GWM; Kenwick Park, 9/2003, RHL; Wickenby Wd., 9/2003, CS	Lincoln 1840-50 FMB (recorded as Tinea parasitella)	Temple Wood, 15/6/2002, JL; Moor Farm, 5/6/2004, RHL	Hagnaby, July/August 1996, AG.(HB).		Rippingale, 11/7/1996, JL; Scotterthorpe, 27/7/1997. RJ; Louth, 13/5/1999 CS	Widespread and common	Goxhill, 19/5/2001, CP; Kirkby Moor, 14/6/2004, CS&RHL&DB	ST., 1/6/2004, CS&RHL	A common species, 1900-1910, GWM	Washingborough, 26/6/1996, AB; Saltfleetby. 9/7/2001, MT	Woodthorpe, 5/8/1982, HEB, Spalding, 26/9/1996, AF; Aslackby 27/7/2002, RJ	Messingham, 17/8/97 & 28/7/2001, RJ	"In Mason's day T pellionella & T dubiella were confused.The	former is the more common species, so the record may be	correct. In late 1990s several records AF, JL, CS for both VCs	VC 54, Pelham-Clinton 1985; College Wood 1996, RJ; Gib. Pt. 1996, KMSW	Grantham, one, WAA; Birthorpe, 12/8/1997, RJ	Spalding, 2/4/1997, AF; Messingham, 2/8/1999, RJ	Widespread and common	Broadholme, 22/4/2004. MG; Kenwick Hall Woods, 23/7/2004, RHL	
54	54	53	3	53 54	53 54	53 54	53	53	54		53 54	54		53 54	53 54	54	54		53 54	53 54	54	53 54			54	53	53 54	53 54	53 54	
				54	54	54		54	54	54	53 54			53 54		54		53 54		54		54				53	54	54	54	
_	S S			9N	_	0	^Q N	qN	1		_			ı				qN	1			1				,	1	1	ı	
				Tinea misella. Zell.	Scardia granella, L., St	Scardia cloacella, Haw St		Scardia arcella, Fb., Sta.	Scardia corticella, Curt., Sta.= emortuella Zell.	Scardta parastella, Hb., Sta	Tinea fulvimetrella, Sodof., Sta			Blabophanes rusticella, Hb ,Sta		Monopis ferruginella, Hb.		Tinea tapezella, L., St., Sta.		Tinea fuscipunctella, Haw., Sta	N piecella (Bentinck)	Tinea pellionella, L , Sta				Tinea merdella, Zell., HS.	Tinea pallescentella	Tinea semifulvella, Haw., Zell., Sta.	Tinea lapella, Hb., Sta. = ganomella Treit.	
Scardiinae 2223 Morophaga choragella (D.&S.)	2228 Tenaga nigripunctella (Haw.)			2267 Haplotinea insectella (Fabr.)	2261 Nemapogon granella (Linn.)	2263 Nemapogon cloacella (Haw.)	2265 Nemapogon wolffiella (K.&N.)	2256 Nemapogon clematella (Fabr.)	2257 Nemaxera betulinella (Fabr.)	2258 Triaxomera parasitella (Hb.)	2255 Triaxomera fulvimetrella (Sodof.)	2266 Triaxomasia caprimulgella (St.)	Tineinae	2229 Monopis laevigella ([D.&S.])	2230 Monopis weaverella (Scott)	2232 Monopis obviella ([D.&S.])	2235 Monopis monachella (Hub.)	2227 Trichophaga tapetzella (Linn.)	2237 Tineola bisselliella (Hum.)	2251 Niditinea fuscella (Linn.)	2247 Niditinea striolella (Mats.)	2244 Tinea pellionella (Linn.)			2242 Tinea dubiella (Staint.)	2241 Tinea flavescentella (Haw.)	2248 Tinea pallescentella (Staint.)	2250 Tinea semifulvella (Haw.)	2249 Tinea trinotella (Thunb.)	see after 463
196	201	203)	212	215	216	217	220	223	224	225	226		227	228	229	232	234	236	237	238	240			243	244	245	246	247	252

	Comments / Records	
Status VC Records	Pre1918 Post1918	
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	LYONETIIDAE
Í	ó	
B&F.	No.	

Small moths with larvae which mine stems or make blotch mines in the leaves of the foodplant. These then pupate in silken cocoons, or suspended in strands of silk outside the mine.

	Hubbert's Bridge, Oct 1996, RJ, Nettleham, 10/8/2000, CS	Barton-on-Humber, 20/7/1910, GWM [EAA]; Willingham Forest, 11/7/2004. CS	Widespread and common, abundant in some years		Common throughout the county		Saxby (Barton), CD Ash; Baston Fen,3./81999, JL		MBGBI -VCs 53&54, Emmet 1985; Scotterthorpe, 11/8/1995, RJ	Scotterthorpe, 14/8/1995, RJ; Spalding 1997, AF	ST., 5/7/1987, R; Crowland 17/8/1996, RK	Twyford, 17/7/1999, JL & CW, Manby & West Woods, 19/10/1997, R&WJ	Temple Wood, 12/7/1996, JL; Chambers, 11/1995, RJ & AME	Wickenby, 1995-2003 & Grimsthorpe 1998, RJ, College Wood, 28/82004, CS	Bourne Wood. 1/11/93, AME; Elanor Wood, Linwood, 24/5/2004, CS	Vernatts N R., 10/1996, AF; College Wood, 9/6/2004, CS	Spalding, 29/5/1996 AF, Walesby Woods, 3/10/2004, CS	
	53 54	54	53 54		53 54		53		53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	
	24	54	53		54		54											
	•	•	_		O		•		1	•	•			•				
	Cemiostoma laburnella, Heyd., Sta.	Cemiostoma spartifoliella. Hb., St., Sta	Cemiostoma scitella, Zell., Sta		Lyonetia clerkella, L.		Bedellia somnulentella, Zell.											
Cemiostominae	2193 Leucoptera laburnella (Staint.)	2194 Leucoptera spartifoliella (Hb.)	2199 Leucoptera malifoliella (Costa)	Lyonetiinae	2201 Lyonetia clerkella (Linn.)	Bedelliinae	Bedellia somnulentella (Zell.)	Bucculatriginae	Bucculatrix cristatella (Zell.)	Bucculatrix nigricomella (Zell.)			Bucculatrix albedinella (Zell.)	Bucculatrix thoracella (Thunb.)		Bucculatrix bechsteinella (B. & S.)	Bucculatrix demaryella (Dup.)	GRACILLARIIDAE
	2193	2194	2199		2201		2216		2205	2206	2207	2209	2210	2212	2213	2214	2215	
	254	256	260		263		264		265	266	267	270	271	273	274	275	276	

indication of identity without seeing the adult stage, but for others even this is inadequate, and only examination of genitalia can separate species.
Small larvae generally begin mining in the leaves of many trees and shrubs, but at the second or third skin change they develop jaws, so that the parenchyma of the leaf can be eaten. In most species larvae then feed within a curled or folded leaf, within which pupation later occurs. These are mainly small moths which are difficult to identify (see plates 11, 12 and 13 of MBGBI, Vol.2) without the reference to evidence shown by leaves on the larval foodplant. For some species leaf evidence gives a sure

	53 Tunman Wood, 21/5/1995, RJ :Washingborough, 4/3/1997, AB,	53 54 Bourne South Fen 10/9/2001, JL; Willingham Forest, 22/7/2004, CS	53 54 Bourne South. Fen, 5/9/2001, JL; College Wood. 15/7/2004. CS	53 54 Broadholme, 7/8/2004, MG; Willingham Forest, 22/2/2004, CS	53 54 Broadholme, 24/7/2004. MG, Southrey Wood, 15/6/2004. CS	AME advised that "Records prior to 1970 cannot stand because of	confusion with Crobustella, which is the more common species
	- I	elongella, L., Sta			- 53 54		
	illa (Hb.)	Gracıllaria e	Hering)	(Hb.)	Scop.) Gracıllarıa alchimiella, Scop		
Gracillariinae	280 - Caloptilia cuculipennella (Hb.)	282 2145 Caloptilia elongella (Linn.)	283 2146 Caloptilia betulicola (Hering)	284 Caloptilia rufipennella (Hb.)	286 2148 Caloptilia alchimiella (Scop.)		

in the south-eastern quarter of England"

Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Caloptilia robustella (Jackh)	Caloptilia stigmatella (Fabr.)	Caloptilia semifascia (Haw.)	Caloptilia leucapennella (Steph.)	Caloptilia syringella (Fabr.)	Aspilapteryx tringipennella (Zell.)	Calybites phasianipennella (Hb.)	Eucalybites auroguttella (Steph.)	Parornix betulae (Staint.)	Parornix fagivora (Frey)	Parornix anglicella (Staint.)	Parornix devoniella (Staint.)	Parornix scoticella (Staint.)	Parornix finitimella (Zell.)		Deltaornix torquillella (Zell.)	Callisto denticulella (Thunb.)	Acrocercops brongniardella (Fabr.)	Leucospilapteryx omissella (Staint.)	Lithocolletiinae	Phyllonorycter harrisella (Linn.)	Phyllonorycter heegeriella (Zell.)	Phyllonorycter quercifoliella (ZeII.)	Phyllonorycter messaniella (Zell.)	Phyllonorycter muelleriella (Zell.)	Phyllonorycter oxyacanthae (Frey)	Phyllonorycter sorbi (Frey)	Phyllonorycter mespilella (Hubn.)	Phyllonorycter blancardella (Fabr.)	Phyllonorycter cydoniella (D & S)	Phyllonorycter spinicolella (Zell.)	Phyllonorycter cerasicolella (HS.)	Phyllonorycter lantanella (Schr.)	Phyllonorycter corylifoliella (Hb.)	Phyllonorycter leucographella (Zell.)	Phyllonorycter salictella (Zell.)	Phyllonorycter viminetorum (Staint.)
Í	No	1	2149	2152	1	2142	2140	2129	2130	2139	2134	2135	2136		2137		2132	2131	2125	2122		2071	2073	2075	2074	1	2088	2083	2085	2087	1	2081	2082	2089	2101	į	2113	2109
B&F.	No.	287	288	290	292	293	294	296	297	301	302	303	304	305	308		309	310	313	314		315	317	320	321	322	323	324	325	326	327	329	330	331	332	332a	333	334

English hames of Latin hames used	Status	VC Records	ords	
by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
	•		53 54	Grimsthorpe Park, 13/8/1998, R&WJ, Kenwick Hall Woods, 5/6/2004, RHL
Gracillaria stigmatella, Fb., Sta	O	54	53 54	Morkery Wood, 31/10/2004, RG. Kenwick Hall Woods, 5/6/2004. RHL
			53 54	Wickenby Wood, 19/10/1996, R&WJ, Bourne South Fen, 15/7/2002, JL
	_		54	Gainsborough, 8/1999. RJ
Gracıllaria syrıngella, Fb., Sta.	O	54	53 54	Common throughout the County
Gracillana tringipennella, Zell., Sta	O	53	53 54	Grimsthorpe Park, 17/8/2001. JL, Willingham Forest, 10/8/2004, CS
				Broadholme, 27/7/2004, MG; Caenby, 17/11/2004, CS
Gracillaria auroguttella, St. Sta	,	54	53 54	Laughton Forest. 3/5/1995, RJ, Callans Lane Wood, 6/6/2003, JL
	•		53 54	Callans Lane Wood, 9/5/1999, JL, Epworth Turbary, 29/7/2004. CS&JC&RJ
			54	Willingham Forest, 30/10/1997, R&WJ
Ornix anglicella, Sta	•	54	53 54	Common on almost every Hawthorn hedge and bush
Ornix avellanella, Sta.	ı	53		Callans Lane Wood, 15/10/2001, JL, Kenwick Hall Woods, 5/10/2004, RHL
	•		53 54	Temple Wood, 27/10/1996, JL; Nettleton Moor, 24/10/2004, CS
	•		53 54	Whisby N R., 10/10/2004, CS&PP, Louth, 29/4/2004, RL
				In a comment about records for this species, Martland Emmet wrote:
				"In 1893 P torquilella and P finitimella were regarded as a single species.
				and from that date the latter is more likely. Both can be recorded from
				most blackthorn hedges in early autumn."
			53 54	Whisby N. R., 10/10/2004, CS&PP College Wood, 2/10/2004, CS
Ornix guttea. Haw	•	53	53 54	Ouarrington, 21/8/2004, CS; Linwood Warren; 16/10/2004, CS
	,		53 54	Grimsthorpe, 10/6/1998, JL, Kenwick Hall Woods, 4/9/2004, RHL
			53	Spalding, 22/8/1997, AF
Lithocolletis cramerella Eb. Sta	C	2	53 54	Common who control the control
)	† G		Confinion wherever there is Cak
	•	.		Common wherever there is Cak
	' (54		Pillow Wood, 30/9/88. "Virtually every oak in the county"- AME
Litrocolletis messaniella, Zell., Sta	ر د	54	53 54	Common on Beech and Oak
	ΝP			Recorded by IAW, ["Unexpected but not impossible", AME]
	O	24		Common wherever there is Hawthorn
	•		53 54	Whisby N R., 10/10/2004, CS&PP Osgodby Moor, 16/10/2004, CS
			53	Elsea & Math Wood, 20/10/96, JL & RJ
Lithocolletis blancardella	O	24	53 54	Common whereever apple trees grow
	•		54	Chambers 11/1995, RJ & AME
Lithocolletis spinicolella, Sircom., Sta.		53		Potterhanworth Booth, 12/8/2004, CS; Legbourne Wood, 7/10/2004, CS&RHL
	1		53 54	Grimsthorpe Park, 1/11/1998, JL; Market Rasen, 19/8/2003, CS
			53	Callans Lane Wood, 2/11/1997, JL
	•	53		Common on Hawthorn and Apple
			53 54	Newly introduced now common on Firethorn
	_		53 54	Whisby N R., 10/10/2004, CS&PP Graizelound, 29/10/2004, CS
	•		53 54	

B&F.	н. Scientific name as given by	English names or Latin names used	Status	VC Records	ords	
No.	No. J.D.Bradley & D.S.Fletcher 1979	by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
335	2108 Phyllonorycter salicicolella (Sirc.)	Lithocolletis salicicolella, Sircom., Sta.	O	53	53 54	Common on Sallow
336	- Phyllonorycter dubitella (HS.)		QN		53 54	Stapleford Wood, reared 15/8/81, AME; Willingham Forest, 30/10/1997, RJ
337	2110 Phyllonorycter hilarella (Zett.)	Lithocolletis spinolella, Dup., Sta.		53	53 54	Grimsthorpe Park, 17/10/1999, JL; Nettleton Moor, 24/10/2004, CS
338	2091 Phyllonorycter cavella (Zell.)	Lithocolletis cavella, Zell.		54	53 54	Brocklesby, 11/5/1907, EMA; Stapleford, 2/5/64, AME; Laughton 25/7/1998, RJ
339	2105 Phyllonorycter ulicicolella (Staint.)	Lithocolletis ulicicolella, Vaughan, Sta.	•	53		Great Gonerby, among Furze, WAA
340	2106 Phyllonorycter scopariella (Zell.)		•		54	In MBGBI - VC 54, Emmet 1985. [IAW]
341	2080 Phyllonorycter maestingella (Mull.)	Lithocolletis faginella, Mann., Sta	O	54	53 54	Common on beech
342	2079 Phyllonorycter coryli (Nic.)	Lithocolletis coryli, Nicelli, Sta.	O	53	53 54	Common on Hazel
345	- Phyllonorycter rajella (Linn.)		,		53 54	Whisby N. R., 10/10/2004, CS&PP Willingham Forest, 11/8/2004, CS
347	2093 Phyllonorycter anderidae (Fletch.)		_		54	Chambers Farm, 4-5/11/1995, RJ & AME; Willingham Forest 19/10/1996, RJ
351	2095 Phyllonorycter lautella (Zell.)		•		53 54	Rippingale, 21/8/2004, CS; Wickenby Wood, 23/10/2004, CS
352	2116 Phyllonorycter schreberella (Fabr.)				53 54	Grimsthorpe Park, 17/10/1999, JL; Goltho, 2/10/2004, CS
353	2092 Phyllonorycter ulmifoliella (Hb.)	Lithocolletis ulmifoliella, Hb., Sta.	•	54	53 54	Common on Birch
354	2096 Phyllonorycter emberizaepenella (Bouche.)	Lithocolletis emberizaepeneila, Bouche, Sta.	O	54	53 54	Bulby 25/10/1999, JL; Chambers Farm, 4-5/11/1995, RJ & AME
356	2119 Phyllonorycter tristrigella (Haw.)	Lithocolletis tristrigella, Haw.	_	54	53 54	Common on Elm
357	2097 Phyllonorycter stettinensis (Nic.)		,		53 54	Whisby N R., 10/10/2004, CS&PP Willingham Forest, 11/8/2004, CS
358	2098 Phyllonorycter froelichiella (Zell.)		O		53 54	Skellingthorpe, 11/8/2001, CS; Willingham Forest, 20/6/2004, CS
359		Lithocolletis nicellii, Zell., Sta.	O	53	53 54	Whisby N R., 10/10/2004, CS&PP Legbourne Wood, 7/10/2004, CS&RHL
360					53 54	Whisby N. R., 10/10/2004, CS&PP Graiselound, 29/10/2004, CS
361		Lithocolletis trifasciella, Haw., St., Sta.	_	53 54	53 54	Callans Lane Wood, 15/10/2001, JL; Linwood Warren, 16/10/2004, CS
362	2114 Phyllonorycter acerifoliella (Zell.)	Lithocolletis sylvella, Haw., Sta		53	53 54	Common on Field Maple
		=Lithocolletts acerifoliella Zell				
363	- Phyllonorycter platanoidella (Joann.)		Q Q		53 54	Callans Lane Wood, 15/10/2001, JL; Willingham Forest, 11/8/2004, CS
364	2115 Phyllonorycter geniculella (Rag.)		1		53 54	Common on sycamore
365	2102 Phyllonorycter comparella (Dup.)				53	In MBGBI vol.1, record from IAW
	Phyllocnistinae					
368	2121 Phyllocnistis unipunctella (Steph.) SESIIDAE		ŧ		53 54	Bourne South Fen, 24/10/2001, JL; Walesby, 28/8/2004, CS
	Sesiinae					
370		Hornet Moth	S (Bourne South Fen, 1996 to 2004, JL; Gibraltar Point, 29/5/2000, ES, rare
371	224 Sesia bembeciformis(Hb.)	Lunar Hornet Moth	S	53 54	53 54	Holbeach, 28/6/2001, AF, Hallon Holgate, 3/11/2001, CS, Scarce

Comments / Records	Boston, 1990, BR; Crowland, 7/1998, RK, Spalding, 30/6/1999, AF, rare Last seen in Pelham's Pillar Woods in early 1900s, JP Market Rasen and Holbeach Lep Lincs 1, GWM, Bourne 1996&98, AJG, rare Spalding, 1994-2000, AF; Kirkby Moor, 2002, AB; Messingham, 2004, JP, rare At Skellingthorpe, 1916, Rev FL Blathwayt, Laughton, 186/5/1999, RJ, rare Sth Ferriby, 1987, JB & JHD; Morkery Wood, 22/7/1995, RK, rare
ords Post1918	53 54 53 54 53 54 53 54
VC Records Pre1918 Posi	53 54 53 54 53 54 Lincs. 53 54
Status	N N N N N N N N N N N N N N N N N N N
English names or Latin names used by G.W.Mason, L.N.U. Trans.1909-18,	Currant Clearwing Yellow-legged Clearwing Red-belted Clearwing Red-tipped Clearwing Large Red-belted Clearwing Six-belted Clearwing
Scientific name as given by J.D.Bradley & D.S.Fletcher 1979 Paranthreninae	Synanthedon tipuliformis (Clerck) Synanthedon vespiformis (Linn.) Synanthedon myopaeformis (Borkh.) Synanthedon formicaeformis (Esp.) Synanthedon culiciformis (Linn.) Bembecia ichneumoniformis (D & S) CHOREUTIDAE
π Ö	229 232 233 235 234 238
B&F.	373 374 379 380 381

Larvae of these species live in a web on the upper side of the loodplant (e.g. wild and cultivated apple), and can occasionally be a minor pest.

	1/0000000000000000000000000000000000000	very common across the county		Dastol Fit, 3/8/1999, JE, 3 1 , 1//6/1984, HEB	Grimothorn Day 47/40/4000 IIII IIII	Chimistricipe Falk 17/10/1999 ; JL; Linwood Warren, 24/1/2004. CS	
	52 54	2	53 54	5	53 54	5	
	5.4	5	5.4	-	5.4	;	
	C)	_	I			
			Choreutes myllerana, Fb		Symaethis panana, Clerck., L		
1847 Anthonhile febricies // inc.	of an appending applicable (CIIIII.)	1846 Drochoroutic mullococo /Fata	10+0 ricellored in yileralia (rabr.)	1848 Chorelitic nariana (Claret)	concerns pariatia (cici ch)	GLYPHIPTERIGIDAE	
385)	388)	389	1		

These are "small day-flying moths which may be recognised in the field by the curious habit of raising and lowering the wings when at rest" (e.c. Pelham-Clinton, in MBGBI, Vol.2, P.400). Some species are relatively large and have a wing shape similar to that of the Tortrix moths. The Glyphipterix moths, however, have characteristic long, slender upturned labial palps which identify them. The larvae feed internally in seeds, or mine stems and leaves.

colphingterix simpliciena (Steph.)	Glyphipterix fischeriella, Zell.	O	54	53 54	53 54 Abundant across the county
	=Glyphipterix cramerella		54		
1853 Glyphipterix equitella (Scop.)	Glyphipterix equitella, Scop.	Nb	54		Barton, common about Stonecrop, 19/7/1908, GWM, etc
1650 Glypnipterix fuscoviridella (Haw.)	Glyphipterix fuscoviridella. Haw Sta		53 54	54	ST. 7/6/1986, RF and 27/5/2004, MP, Southrey Wood, 5/7/2001, CS
াইইত বাস্কুদাpterix thrasonella (Scop.) DOLIGI ASIDAE		O		53 54	53 54 Boultham Mere, 13/6/1996, RJ, Swallow Wold, 8/6/1996, RK

ocnerostomella is laid amongst the flowers, and the larvae mine the stem, eventually pupating within it.

398

	CT: 1004 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3-1:, 7/7/1364 & Z/73/1985, HEB	
		J	
1900 Tinaama ocherostomolla (Christa)	coo inagina concrete (Stallit.)	YPONOMEUTIDAE	

Easier to spot, but still needing care in identification, are the Yponomeutinae sub-family which includes the "ermine" complex- the white and black speckled moths, many of which have larvae which live gregariously in ragged webs Most species have larvae which feed on shoots, flowers or stems of trees and bushes. Many are tiny moths difficult to identify in the field, but the Argyresthiinae have beautiful metallic, gold/silver scaled wings when seen under spun along the foodplant. These are commonly seen on blackthorn/hawthorn hedges in Lincolnshire. magnification. They fly in sunshine and some species come readily to MV light. Some larvae are leaf miners in their early stages.

	Tomply Wood O'G'0000 D. C. H. C. L. C. L. C.	Teiriple vyodu, 3/0/2003, HJ; College Wood, 30/5/96, H&WJ	Bourne South Fen, 8/7/2002, JL; Market Rasen, 26/7/2002, CS	Bourne Wood, 8/8/1997, R&WJ	Bourne South Fen, 21/5/2001 & 2/5/2002 & 28/5/2003, JL	Many records in both VCs	Very common and widespread	Temple Wood, 19/8/1996, JL, Willingham Forest, 7/7/1997, CS
	53 54		55 54	23	53	53 54	53 54	53 54
						53 54	54	
	,						O	ပ
						Argyresthia brockeella, Hb., Sta.	Argyresthia goedartella, L., Sta	
Argyresthiinae	401 1914 Argyresthia laevigatella (H.S.)	407 1919 Argyresthia dilectella (Zell.)	408 1926 Argyresthia aurulentella (Staint)	409a - Aravreethia trifacciata (Craine)	1921	1000	1023	
	1	•	4	4	4	4	7	

S&F.	Í	Scientific name as given by	English
Š.	No.	J.D.Bradley & D.S.Fletcher 1979	by G.W.I
114	1925	Argyresthia curvella (Staint.)	
115	1928	Argyresthia retinella (ZeII.)	Argyrest
116	1929	Argyresthia glaucinella (Zell.)	Argyrest
117	1930	Argyresthia spinosella (Staint.)	Argyrest
118	1932	Argyresthia conjugella (Zell.)	Argyrest
119	1931	Argyresthia semifusca (Haw.)	Argyrest
120	1934	Argyresthia pruniella (Clerck)	Argyrest
121	1935	Argyresthia bonnetella (Linn.)	Argyresth
			=Argyre
122	1936	Argyresthia albistria (Haw.)	Argyresth
123	1937	Argyresthia semitestacella (Curt.)	
124	1958	Yponomeuta evonymella (Linn.)	
125	1954	Yponomeuta padella (Linn.)	Hyponon
126	1955	Yponomeuta malinellus (Zell.)	
427	1957	Yponomeuta cagnagella (Hb.)	Hyponon
428	1953	Yponomeuta rorella (Hb.)	
429	1952	Yponomeuta irrorella (Hb.)	Hyponon
430	1951	Yponomeuta plumbella ([D.&S.])	Нуропоп
431	1950	Yponomeuta sedella (Treit.)	Hyponon
435	1938	Zelleria hepariella (Staint.)	
436	1941	Pseudoswammerdamia combinella (Hb.)	Swamme
437		Swammerdamia caesiella (Hb.)	
438	1946	Swammerdamia pyrella (Vill.)	Swamme
440		Paraswammerdamia albicapitella (Scharf.)	Swamme
			≂Swamı
441	1944	Paraswammerdamia lutarea (Haw.)	Swamme
442	1913	Cedestis avsseteniella (Zell.)	=Swamı
443		Cedestis subfasciella (Steph.)	
444	1911	Ocnerostoma piniariella (Zell.)	
445		Ocnerostoma friesei (Svens.)	
447	1967	Roeslerstammia erxlebella (Fabr.)	Roslerst
449	1948	Prays fraxinella (Bjerk.)	Prays cu
450	1959	Scythropia crataegella (Linn.)	Scythrop
451	2164	Ypsolopha mucronella (Scop.)	
452	2166	Ypsolopha nemorella (Linn.)	Harpipte
453	2165	Ypsolopha dentella (Fabr.)	Harpipte
455	2168	Ypsolopha scabrella (Linn.)	Harpipte

by G W Mason N II Trans 1909-18		Pre1918	Post1918	Comments / Records
	C		53.54	Temple Wood: 15/6/2002. JL: Market Basen. 6/8/2001. CS
Aravresthia retinella, Zell., Sta.	, ,	54		Common wherever Birch grows
	,	53		Skellingthorpe, 9/6/1910, GWM [EAA]; College Wood, 29,5,2003, CS
Argyresthia mendica, Haw , Sta	_	53	53 54	Callans Lane Wood, 9/6/1997, JL; College Wood, 30/6/2004, CS
Argyresthia conjugella, Zell.		54	54	Common around Market Rasen and in the Limewoods sacroe elsewhere
Argyresthia semifusca, Haw	1	54	53 54	Temple Wood, 15/6/2002, JL; Louth, 7/8/2003, RHL
Argyresthia ephipella, Fb., Sta.	O	53 54	53 54	Bourne Wood, 11/8/2001, JL; College Wood, 10/7/2004, CS
Argyresthia curvella, L., Sta.	1	54	53 54	Common
=Argyresthia nitidella, Fb., Sta.		54		
Argyresthia albistria, Haw., Sta		54	53 54	Morkery Wood, 8/6/2004, RG; Apley, 10/7/2004, CS
		54	53 54	Temple Wood, 9/8/2003, RJ; Willingham Forest, 17/10/2003, CS
	_		53 54	Common
Hyponomeuta padellus, L., Sta	O	53 54	53 54	Common especially along the coast
			53 54	Grimsthorpe Park, 2/8/2002, JL, Messingham, 5/8/2004, RJ
Hyponomeuta cagnagellus, Hb	,	54	53 54	Fairly common and widely recorded
			53 54	Baston Fen, 6/8/1995, R&WJ Willingham Forest, 27/7/2002, CS
Hyponomeuta irrorellus, Hb., Sta	pRDB2	54		Lincoln, 1840 to 1850, FMB- but AME suggested "a confusion of
				nomenclature here, as this species is a rare resident in single
				localities in kent & Hants. This should probably be the migrant
				Y rorrella [BF 428] which comes occasionally in numbers"
Hyponomeuta plumbellus, Schiff., Sta	•	54	53 54	Grimsthorpe Park, 6/8/1999, JL. Wickenby Wood. 23/8/2002, CS
Hyponomeuta viginipunctatus, Retz., Zell., Sta	e S	53	53 54	Aslackby, 27/7/2002, RJ: Saltfleetby, 27/7/2001, MT
	ب		53 54	Callans Lane Wood, 16/5/2002, JL; Kirkby Moor, 14/6/2004, CS&RHL&DB
Swammerdamia combinella, Hb.	_	54	53 54	Scottlethorpe Quarry, 10/5/2002, JL; Wickenby Wood, 8/5/2003, CS
	•	53 54	53 54	Common AME advised "literature records for this name refer to P.albicapitella;
				caesiella was known as heroldella (Hb.), and albicapitella also as spiniella (Hb.).
				Both are abundant species, the former on Betula, and the latter on Prunus"
Swammerdamia pyrella, Vill., Sta.		54	53 54	Fairly common
Swammerdamia caesiella Hb.	_	53 54	53 54	Morkery Wood, 13/7/2004. RG; Atterby. 20/7/1999. CS
=Swammerdamia spiniella Hb				
Swammerdamia lutarea, Haw , Sta , Hein	ı	53	53 54	Common
=Swammerdamia oxycanthella, Dup.		53 54		
	O		53 54	Bourne South Fen. 26/6/2002, JL, Willingham Forest. 7/8/2003, CS
	1		53 54	VC53,MBGBI- DJLA, Chambers Farm, 11/1995, RJ, Willingham to 1996-2004 CS
			54	Laughton Forest new Enclosure, 16/7/1998, RJ
	,		53 54	Stapleford Wood. 3/5/1963, AME, Willingham Forest, 12/5/2004. CS
Roslerstammia erxlebennella, Fb., Sta.	_	54	53 54	Grimsthorpe Park, 14/8/1998, JL, College Wood: 15/7/2004. CS
Prays curtisellus, Don., St., Sta.	∑	54	53 54	Fairly common
Scythropia crataegella, L., St Sta	٠	53 54	53 54	Aslackby, 27/7/2002, RJ, Market Rasen, 24/8/2003. CS
	_		53 54	Grimsthorpe Park, 18/5/2001, JL, Saltfleetby, 15/8/2001, MT
Harpipteryx nemorella. L., St., Sta.	_	54	53 54	Callens Lane Wood: 14/7/2002, JL, Great West Wood: 15/7/2004 CS
Harpipteryx xylostella, L., Sta.			53 54	Common
Harpipteryx scabrella, L., St., Sta	1	54	53 54	Fairly common
Idipipio y course as an an an an				

	Comments / Records	Broadholme, 24/8/2004, MG, Wickenby Wood, 8/8/2003, CS	LW Harding (record via AME), Laughton Wood, 2/8/1997, RJ	Grimsthorpe Park, 16/8/2002, JL, Willingham Forest, 4/9/1996, CS	Grimsthorpe Park, 27/9/2002, JL, Kenwick Hall Woods, 4/9/2004, RHL	Common	Grimsthorpe Park, 13/9/2002, JL, Market Rasen, 11/5/2004, CS	Callans Lane Wood, 21/7/2001, JL, Kenwick Hall Woods, 28/8/2004, RHL	Broughton Woods, 15/8/2002, CS; Caenby, 17/8/2004, CS		Wickenby Wood, 10/8/1998. RJ&CS, Far Ings, 9/1998. ATM&AC		Very common and widespread		Ancaster Valley, 31/7/1999. RJ. Market Rasen, 24/8/2003. CS		Grimsthorpe Park, 23/7/1999, JL; Willingham Forest, 22/7/2004, CS		Kenwick Hall Woods,24/5/2004, RHL	
ecords	Post1918	53 54	54	53 54	53 54	53 54	53 54	53 54	54		54		53 54		53 54		53 54		54	
VC Records	Pre1918	54			53	54	54	54	54				54	54	54		53 54			
Status		,	qN			0	O	_	1				Σ		٠		_			
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	Cerostoma horridella, Tr., Gn., Sta			Cerostoma sylvella, L . Sta	Cerostoma costella, Fb., Sta	Cerostoma radiatella, Don., Sta.	Cerostoma sequella, Clerck., L., Sta.	Cerostoma vittella, L., Sta				Plutella cruciferarum, Zell., Sta	=Plutella maculipennis, Curt	Plutella porrectella, L., Sta		Orthotelia sparganella, Thunb., Sta,			
yβy	etcher 1979	ella (Treit)	(Fabr.)	a ([D.&S.])	lla (Linn.)	Ypsolopha parenthesella (Linn.)	illa (Clerck)	uella (Clerck)	ella (Linn.)	inae	a urella (F.v.R.)		ella (Linn.)		tella (Linn.)		Orthotaelia sparganella (Thunb.)		mnitella (Cur.)	
 H. Scientific name as given by 	No. J.D.Bradley & D.S.Fletcher 1979	2169 Ypsolopha horridella (Treit)	2170 Ypsolopha lucella (Fabr.)	2171 Ypsolopha alpella ([D.&S.])	2172 Ypsolopha sylvella (Linn.)	2173 Ypsolopha pare	2174 Ypsolopha ustella (Clerck)	2175 Ypsolopha sequella (Clerck)	2176 Ypsolopha vittella (Linn.)	Ochenheimeriinae	2271 Ochenheimeria urella (F.v.R.)	Plutellinae	2178 Plutella xylostella (Linn.)		2177 Plutella porrectella (Linn.)	Orthotaeliinae	2162 Orthotaelia spa	Acrolepiinae	2186 Acrolepia autumnitella (Cur.)	EPERMENIIDAE

Adults are rather drab in colouration, with spear shaped wings which in some species carry raised tufts of scales (illustrated in MBGBI, Vol.3, p.115). Larvae are mostly associated with Umbelliferae, feeding in seeds, or on leaf surfaces under a silken web.

478	2155 Phaelernis fulviguttella (Zell.)	Oecophora fulvigutella, Zell., HS.	- 53	53 54	53 54 Bourne South Fen, 10/6/1997, JL; Laughton Forest, 3/8/1999, RJ
		=Cataplectica fulvigutella Zell.			
481	2158 Epermenia falciformis (Haw.)	Chauliodus illigerellus, Hb., Sta	- 53	53 54	53 54 Grimsthorpe Park, 9/6/2000, JL, College Wood, 9/6/2004, CS
483	2161 Epermenia chaerophyllella (Goeze)	Cauliodus chaerophllellus, Goze.		54 53 54	Bourne South Fen, 7/4/2001, JL; Nettleham Field, 12/2/2005, CS
	SCHRECKENSTEINIIDAE				

The one British species feeds on bramble, with larvae living on the upper surface of the leaf in a slight web. The adult rests on its forelegs and midlegs only, with hindlegs raised, projecting upwards and backwards over the abdomen.

53 54 Temple Wood, 7/5/2001, JL; College Wood, 15/7/2004, CS
54
- 53
Chrysocoris festaliella, Hb
1843 Schreckensteinia festaliella (Hb.)
485

ь.	Í	Scientitic name as given by	English names or Latin names used	Status VC Records
	No.	J.D.Bradley & D.S.Fletcher 1979	by G.W.Mason, L.N.U. Trans.1909-18,	Pre1918 Post1918
		COLEOPHORIDAE		

B&F.

Comments / Records

A large genus with over a hundred species known in Britain and Ireland. Emmet, in MBGBI Vol.3, p.144, writes " many species are extremely similar, making determination from superficial characteristics unreliable". Many are plain and unicolourous, and illustrations of imagines on plates 12 to 15 in the above volume show how difficult it would be to identify these species in the field, or at a MV light. Larvae of virtually all species construct portable cases of silk, and the family may be generally divided into those which feed on leaves, and the seed eaters. In the former group, some young larvae feed for a while as leaf miners, before making the portable case. They then feed by MBGBI needs to be consulted for specific information. It contains a key to the types of cases constructed by larvae (p.130), a key to Coleophoridae cases by foodplant family (p.133), and superb illustrations of the cases forming a kind of blotch mine. Larvae of seed eaters bore directly into the seeds before constructing a case.

themselves for each species (Plates 1 to 8).

Newball, 4/5/1893, GHR [EAA]; Manby & West Woods, 19/10/1997, R&WJ Callans Lane Wood, 12/5/2002, JL; Willingham Forest, 22/7/2004, CS Boultham Mere, 26/10/1996, R&WJ; Austacre Wood, 26/10/1997, RJ Bourne Wood, 1/11/1993, AME&JRL, Legsby Wood, 17/4'1997, AB Ropsley, Common, WAA, Math & Elsea Wood, 20/10/1996, RJ&AF Bourne South Fen, 24/5/2001, JL; Willingham Forest, 9/7/2003, CS Bourne South Fen, 21/5/2001, JL, Wickenby Wood, 16/7/2002, CS Math & Elsea Wood, 20/10/1996, RJ, Market Rasen, 8/8/2004. CS Grimsthorpe Park, 29/5/2000, JL; Epworth Turbary, 29/7/2004, CS Several S.-T & Gib. Pt., REMP, MS, HEB; Gib. Pt., 16/7/2004, CS Bourne South Fen, 2/5/2002, JL, Nettleton Moor, 3/5/2004, CS "Literature records of Cinigricella [as under Mason]cannot be utipennella was at Stapletord, 14/10/90, and in VC 54 [LWH]" Roberts Field, 19/7/1996, AJG, Market Rasen, 12/7/2004. CS Scopwick, 7/9/2001, CS; Donnington on Bain, 14/8/2004, CS Aslackby, 14/7/2001, RJ, Willingham Forest, 22/7/2004, CS Crowle Moors, 1/7/1995, HEB; Woodhouse, 22/6/2004, CS Note from AME "Literature records cannot be accepted as Woodthorpe, 1984, HEB; Scotterthorpe, 25/7/1997, R&WJ Spalding, 13/11/1996, AF; Walesby Moor, 21/10/2004, CS used as the name embraced C coracipennella+C.spinella+ Ancaster Valley, 31/7/1999, RJ; Swallow, 17/10/2004, CS emple Wood, 23/10/2001, JL, Caenby, 18/7/2002, CS hey embrace the more common 492 C. tlavipennella Linwood, bred trom Birch 6/7/1909, GWM Fairly common in the north of the county Salttleetby-Theddlethorpe, 7/6/1986, RF Callanns Lane Wood, 26/6/2002, JL Grimsthorpe Park, 17/10/1999, JL Stapletord Wood, 14/10/90, AME College Wood, 15/7/2004, CS Gib. Pt., 16/7/2004, CS&RHL Kates Bridge, 10/5/2004, GR C.prunifoliae" - AME 53 54 53 54 53 54 53 54 53 54 53 54 53 54 53 54 53 54 53 54 54 54 54 53 54 54 54 54 54 54 54 54 54 53 53 53 53 23 53 23 53 53 53 54 54 54 54 54 54 54 54 53 23 23 23 23 g g g Ç Coleophora gryphipennella, Bouche, Sta Coleophora Imosipennella, Fisch., Sta. Coleophora tuscedinella, Zell., Sta. Coleophora lutipennella, Zell., Sta. Coleophora solitariella, Zell., Sta. Coleophora tabriciella, Vill., Sta. Coleophora laricella, Hb., Sta. Coleophora nigricella, St., Sta Coleophora albitarsella, Zell. Coleophora siccitolia, Sta. Coleophora lineola, Haw. Coleophora viminetella Coleophora lusciniaepennella (Treit.) Coleophora limosipennella (Dupon.) Coleophora chalcogrammella (Zell.) Coleophora hemerobiella (Scop.) Coleophora adjectella (Her-Sch.) Coleophora gryphipennella (Hb.) Coleophora coracipennella (Hb.) Coleophora flavipennella (Dup.) Coleophora prunifoliae (Doets) Coleophora potentillae (Elisha) Coleophora spinella (Schrank) Coleophora milvipennis (Zell.) Goniodoma limoniella (Staint.) Coleophora lutipennella (Zell.) Coleophora siccifolia (Staint.) Coleophora albidella (D. & S.) Coleophora albitarsella (ZeII.) Coleophora solitariella (Zell.) Coleophora serratella (Linn.) Coleophora binderella (Koll.) Coleophora violacea (Strom) Coleophora frischella (Linn.) Coleophora lineolea (Haw.) Coleophora orbitella (Zell.) Coleophora mayrella (Hb.) Coleophora laricella (Hb.) Coleophora trifolii (Curt.) Metriotes lutarea (Haw.) 1989 1978 1974 1971 2034 2002 1998 2000 1987 1973 1968 1970 1991 1982 1992 1990 1980 1994 1981 1983 1980 494a 512 515 516 196a 513 517 518 522 523 525 526 493 494 495 496 501 504 509 511 487 488 490 491 492

Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Coleophora anatipennella (Goeze)	Coleophora currucipennella (ZeII.)	Coleophora ibipennella (ZeII.)	Coleophora betulella (Hein & Wocke)	Coleophora palliatella (Goeze)	Coleophora pyrrhulipennella (Zell.)	Coleophora albicosta (Haw.)	Coleophora discordella (Zell.)	Coleophora pennella ([D.&S.])	Coleophora striatipennella (Nyl.)	Coleophora follicularis (Vallot)	Coleophora trochilella (Dup.)	Coleophora peribenanderi (ToII)	Coleophora paripennella (ZeII.)	Coleophora therinella (Teng.)	Coleophora asteris (Muhl.)	Coleophora argentula (Steph.)	Coleophora virgaureae (Staint.)	Coleophora saxicolella (Dup.)	Coleophora sternipennella (Zett.)	Coleophora adspersella (Ben.)	Coleophora versurella (Zell.)	Coleophora vestianella (Linn.)	Coleophora atriplicis (Mevr.)	Colombora devialla (Zell.)		Coleophora artemisiella (Scott)		coreopriora oriorperinena (no.)	Coleophora taeniipennella (HS.)	Coleophora glaucicolella (Wood)	Coleophora alticolella (Zell.)	Coleophora maritimella (Newm.)	Coleophora adjunctella (Hodgk.)	Coleophora caespititiella (Zell.)	Colephora salicorniae (Wocke)
I	. §	2012	2016	2013	2014	2015	2020	2028	2025	2029	2032	,		2040	2042	2041	2044	2045	2046	•	2049	2048	2050	2054	2055		1	2058		2007	2063	2064	2066	2067	2068	2069	2069
RRE	S S	533	534	535	536	537	541	544	547	549	553	555	929	559	260	561	295	563	564	292	999	292	568	572	573	574	1 1	576	670	S S	581	582	584	585	586	287	588

English names or Latin names used by G.W.Mason, L.N.U. Trans.1909-18,	Status	VC Records Pre1918 Posi		Comments / Records
Coleophora anatipennella, Hb , Sta		54	53 54	Bourne South Fen, 6/6/2002, JL, Ulceby 8/5/2002, CS
Coleophora currucipennella. Fisch , Zell , Sta	pRDB3	54	54	Ashby [Brigg] District, RTC, College Wood, 9/6/2004, CS
			53 54	Whisby N R 10/10/2004, CS, Ivy Wood. 31/7/95, PW(BD)
			54	Boston West, 1996, RJ, Chambers complex. 5/7/2003. CS
	,		53 54	Bourne Wood, 11/7/1997, AJG; College Wood, 15/7/1997, R&WJ
Col pyrrhulipennella, Fisch , Zell , Sta	1	54	54	Wrawby Moor. 7/7/1906, GWM [EMA], Willingham Forest. 6/6/1997. CS
Coleophora albicosta, Haw , Sta		53 54	54	Linwood Warren 5/6/1998, CS, Kenwick Hall Woods, 28/5/2004, RHL
Coleophora discordella, Zell , Sta	ı	54	53	Horkstow, CD Ash[GWM] Morkery Wood, 25/6/2004, RG
	•		54	Gib Pt , 30/7/1985, DJLA
			54	S-T. 5/7/1987 to 1/8/1987. R, Willingham Forest. 22/7/2004. CS
			54	S-T, 1986, RF, and 23-24/6/93, JRL & PHS
			54	Rand Wood: 24/7/1998. CS
			53 54	Bourne Wood, 11/7/1997, AJG, Osgodby Moor, 16/10/2004, CS
		53	54	ST., 7/5/1983, common on Centaurea nigra, HEB
	qN		54	Glentham, 4/7/97, CS; Strubby, 24/7/98, CS
	1		53 54	Gosberton, 5/7/1996, MJ; Gibraltar Point, 3/7/1984, MJS
			53 54	Stapleford ,13/10/90, AME; Dear Street, 12/8/2004, CS
			54	Sudbrooke Park, 21/7/1998, CS, Market Rasen, 4/8/2002. CS
	,		54	Louth. 31/7/2003, RL, College Wood, 28/7/2004, CS,
			53 54	Rippingale: 30/4/1997, JL; Hemswell, 6/8/1997, R&WJ
			54	Gib Pt , 16/7/2004, CS&RL
	1		54	ST., 22/7/1987, B
Coleophora laripennella, Zett	NP	54	53 54	Bourne South Fen, 25/6/1997, JL, Birds Wood 27/6/2003, CS&JC
				"All earlier records are inadmissible due to likely confusion with other
				species, and lack of a specimen to confirm genitalia from the later date". AME
				"Until the 1950s C, laripennella= C saxicolella + C.sternicolella + C.adspersella
				+ C versurella + C.vestianella, ot which the last is the least common". AME
			53 54	S - T , 8/7/1989, etc., R; Kirton / Holbeach, 30/9/1989, AME
	QΝ		54	Gib Pt., 1993. JRL
			54	GIb Pt. 30/7/1985, DJLA & 22/8/2003, CS&RHL
			54	Gib.Pt., 20/7/1981 & 7/9/1983, REMP & MS
Soleophora murinipennella, Fisch , Zell , Sta.	_	53 54	54	Great Gonerby, WAA, Linwood, 30/5/1909, GWM [EAA]
=Coleophora leucapennis Haw				Willingham Forest, 27/5/2001, CS
			54	Southrey Wood, 5/7/2001, CS, Louth, 5/8/2004, RHL
Coleophora glaucicolella		54	53 54	Baston Fen, 30/8/1999, JL, Willingham Forest, 22/7/2004, CS
	,		53 54	River Welland, Mkt Deeping. 21/8/1997, AF; Louth, 8/6/2004, RHL
Coleophora obtusella		54	54	ST., 27/5/1985, HEB, 13/7/1989, etc., R
			24	S -T., 1/7/1984, HEB
			53 54	Whisby N R., 24/3/1996, AB; Linwood, 24/5/2004, CS
	ب		24	Glb.Pt. 1984/85, REMP & MS, 30/7/1985 & 16/7/2004, CS&RHL

	Comments / Records	
Status VC Records	Pre1918 Post1918	
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	ELACHISTIDAE
Í	No.	
B&F.	No	

These are small moths with narrow pointed wings, the larvae of which mostly feed on grasses and sedges. Larvae are mainly leaf miners, some being polyphageous, others restricted to one or two specific food species.

	Ropsley, WAA	54 Linwood, 3/8/1908, GWM [EMA]; Willingham, 19/10/1996, R&WJ	54 Spalding, 27/7/1997, AF; Biscathorpe Gravel Pits, 16/6/1999, CS	54 Atterby, 20/7/1999, CS	54 ST., 24/6/1987, & 5/6/1989, R	54 Ropsley, WAA, Willingham, 27/5/2001, CS; College Wood, 28/7/2004. CS	54 Grimsthorpe Park, 7/7/2000, JL; Coningsby, 2/8/2000, CS	54 Dalby, 6/5/1997, MED, College Wood, 15/5/2004, CS	54 Grimsthorpe Park, 19/6/1998, JL; Wickenby Wood, 31/5/2001, CS	54 Willingham Forest, 19/6/2001, CS	54 Woodthorpe, 1982, HEB; Gib. Pt., 1984, REMP///IS; S -T., 1987/89, R	54 Broughton, 10/3/1995, larvae, R&WJ Willingham Forest, 21/5/2004, CS	54 Morkery Wood, 13/7/2004,RG; Louth, 5/8/2004, RHL	54 Callans Lane Wood, 17/6/2002, JL, Woodhouse, 26/5/2004, CS	54 GIb.Pt., 28/7/1984, REMP & MS	"This record has been rejected by E.C Pelham-Clinton, as confirmed records	are very few [south of a line trom Kent to Pembrokeshire]"- AME	Grimsthorpe Park, 3/7/1998, JL	Washingborough, 20/5/1993, A&AB	54 Mother Wood, 6/6/1982, HEB	Ropsley, rather common, WAA	54 Grimsthorpe Park, 6/8/1999, JL; Chambers complex. 18/8/2001, CS	54 Linwood, 22/6/2001, CS	Baston Fen, 9/8/1997, JL	54 Sedge Hole Close, 29/7/2004,CS	Ropsley, WAA "This record has to be provisional as E.nigrella	did duty lor C freyerella +C.consortella[Stainton]"- AME
			53				53		53				53	53				53	53			53		53			
;	23	54	53 54		53	53	54	54	53		53	54	54	54	54	53					53	53				53	
	•	qN	٦		Γ	ı	•	1	•		•		_	O	1	Nb				1	QN	•	O		7	•	
	Perittia obscurepunctella, Sta.	Elachista magnificella, Tgstr., Sta.	Elachista gleichenella, Fb., Sta.		Elachista atricomella, Sta.	Elachista luticomella, Zell., Sta.	Elachista albifrontella, Hb., Sta.	Elachista apicipunctella, Sta.	Elachista subnigrella, Dougl., Sta.		Elachista obscurella, Sta	Elachista rufocinerea, Haw . Sta.	Elachista cerusella, Hb., St., Sta	Elachista argentella, Clerck.	Elachista friatomea, Haw., St., Sta.	Elachista collitella, Dup., Frey					Elachista adscitella, Sta.	Elachista zonariella, Tgstr., Sta				Elachista nigrella, Hb., Haw., Sta.	
	1857 Perittia obscurepunctella (Staint.)	1887 Elachista regificella (Sirc.)	1864 Elachista gleichenella (Fabr.)	1873 Elachista poae (Staint.)	1869 Elachista atricomella (Staint.)	1868 Elachista luticomella (Zell.)	1866 Elachista albifrontella (Hb.)	1865 Elachista apicipunctella (Staint.)	1875 Elachista subnigrella (Dougl.)	1877 Elachista humilis (Zell.)	1876 Elachista canapennella (Hb.)	1885 Etachista rufocinerea (Haw.)	1884 Elachista maculicerusella (Hb.)	1886 Elachista argentella (Clerck)	1897 Elachista triatomea (Haw.)	1895 Elachista collitella (Dup.)		1894 Elachista subocellea (Steph.)	1890 Elachista gangabella (Zell.)	1898 Elachista subalbidella (Schlag.)	1893 Elachista adscitella (Staint.)	1891 Elachista bisulcella (Dup.)	1863 Biselachista cinereopunctella (Haw.)	1879 Biselachista utonella (Frey)	1882 Biselachista albidella (Nyl.)	1861 Cosmiotes freyerella (Hb.)	
	290	593	594	596	265	009	601	602	603	909	209	809	609	610	611	612		613	620	621	622	623	625	629	630	631	

OECOPHORIDAE

Mainly (but there are exceptions) dull coloured moths, some with a flattened appearance, and having wings which are somewhat rounded at the tips. Many have larvae which feed on fungus (often growing on dead wood), or on dead leaves, or dry animal or vegetable matter. The group includes the Brown House-moth, and White-shouldered House-moth, etc..

	53 54 Twytord Forest, 16/5/1998, RJ; Walesby Moor. 26/5/2002, CS	54 Panton, 11/6/1896, GHR, CS; Moor Farm, 5/6/2004, RHL	Grantham, a few 1885-1886, a scarce species, WAA	53 54 Callans Lane Wood, 29/6/2003, JL, College Wood, 28/7/2004. CS	Gosberton, 10/6/1994, AJG
	53	4		53	53
		53 54	53		
		コ	QN	J	_
		Oecophora tınctella, Hb., Sta., Tr	Oecophora augustella, Hb., Sta		
Oecophorinae	1764 Denisia similella (Hb.)	1767 Crassa tinctella (Hb.)	- Denisea albimaculea (Haw.)	1759 Batia lunaris (Haw.)	1760 Batia lambdella (Don.)
	636	637 1	638a	640	641
			-		

Scientific name as given by	English names or Latin names used	Status	VC Records	ords	
J.D.Bradley & D.S.Fletcher 1979	by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
Batia unitella (Hb.)		_		53 54	Temple Wood, 9/8/2003, RJ, Gib. Pt., 16/7/2004, CS&RHL
Borkhausenia fuscescens (Haw.)	Oecophora fuscescens, Haw, Sta	,	54	53 54	Aslackby, 28/7/2000, RJ; Glentham, 13/7/2004, CS
Hofmannophila pseudospretella (Staint.)	Oecophora pseudospretella. Sta., Hein	O	53 54	53 54	Very common
Endrosis sarcitrella (Linn.)	Endrosis fenestrella, Scop , Sta	O	53 54	53 54	Very common
: Esperia sulphurella (Fabr.)	Dasycera sulphurella, Fb	_	53 54	53 54	Fairly common
Oecophora bractella (Linn.)		pRDB3		54	Chambers Plantation, 4/7/2002, AB, Kirkby Moor. 14/6/2004. CS&RHL&DB
Alabonia geoffrella (Linn.)	Harpella geoffrella, L., Sta	O	54		Lincoln, 1840-1850, FMB. recorded as Enicostomia geoffrozella
Pleurota bicostella (Clerck)	Pleurota bicostella, Clerck., L Sta	_	54		Legsby. 14/6/1895, GHR: Ashby. RTC
Carcina quercana (Fabr.)	Phibalocera quercana, Fb., Sta	0	54	53 54	Widespread and common
Pseudotemelia subochreella (Doubl.)		_	54		Linwood, 1911, GWM
Chimbachinae					
Diurnea fagella ([D.&S.])	Diurnea fagella, Fb., Sta	,	53 54		Common
5 Diurnea lipsiella (Hb.)		,		53 54	Morkery Wood, 31/10/2004, RG, Louth, 7/11/2003, RHL
Dasystoma salicella (Hb.)	Dasystoma salicella, Hb., St., Sta	,	53 54		Barrowby, several, WAA
Depressariinae					
Semioscopis avellanella (Hb.)	Semioscopud avellanella, Hb., St., Sta	•	53 54		Callans Lane Wood, 21/4/2002, JL; College Wood, 1/4/2004, CS
Semioscopis steinkellneriana ([D.&S.])	Epigraphia steinkellneriana. Schiff., Sta.	_	54	53 54	Broadholme, 16/5/2004, MG; Kirkby Moor, 16/4/2004, RHL
Depressaria discipunctella (HS.)		pRDB1		54	Recorded at ST. in 1980s but specimens are not available to
					confirm determination. Considered doubtful
Depressaria ultimella (Staint.)				53	Kate's Bridge, 10/5/2004, RG
Depressaria pastinacella (Dup.)	Depressaria heracliana, De Geer, Sta	O	54	53 54	Fairly common
Depressaria pimpinellae (Zell.)	Depressaria pımpınellae, Zell., Sta	QN	53	54	Ropsley, one only, WAA, Kettlethorpe, 28/7/1999, CS
Depressaria badiella (Hb.)		٦		54	Willingham Forest, 10/6/2002, CS; Messingham Sand Quarry, 21/7/2004, RJ
Depressaria pulcherrimella (Stt.)				53 54	ST., 8/7/1987, R; Spalding, 7/6/1996, AF
Depressaria weirella (Staint.)				54	Baumber, 3/8/2000, CS
' Depressaria aegopodiella (Hb.)	Depressaria albipunctella, Hb., Sta.	Q N	54		Lincoln, 1840-1850, FMB. [record now thought unlikely]
Depressaria chaerophylli (Zell.)	Depressaria chaerophyllı, Zell., Sta , H -S.	•	53		Birthorpe, 12/8/1997, R&WJ Manton, 22/5/1995, RJ
Exaeretia allisella (Stt.)		,		53 54	Baston Fen, 13/6/96, JL, Market Rasen, 30/7/1997, CS
' Agonopterix heracliana (Linn.)	Depressaria applana, Fb., Haw , Sta.		53 54		Kates Bridge, 14/5/2004, RG; Louth, 17/5/2004, RHL
Agonopterix ciliella (Staint.)	Depressaria ciliella, Sta.	•	53 54		Common
' Agonopterix subpropinquella (Staint.)		_	53		Morkery Wood, 7/8/2004, RG; Far Ings N R., 17/8/2004 ATM
Agonopterix alstromeriana (Clerck)		1	54		Common
Agonopterix propinquella (Treits.)	Depressaria propinquella, Tr., Sta.	1	53 54		Temple Wood, 9/8/2003, RJ; Far Ings, 25/8/2004, ATM
Agonopterix arenella ([D.&S.])	Depressaria arenella, Schiff., Sta.	O	54	53 54	Common
Agonopterix kaekeritziana (Linn.)	Depressaria flavella, Hb.	,	54	54	ST., 14/7/1989, R
Agonopterix pallorella (Zell.)		Q N		53	Whisby N R., 12/8/1996, R&WJ
Agonopterix ocellana (Fabr.)	Depressaria ocellana, Fb., Sta	٦	53 54		Broadholme, 18/3/2004, MG; Langworth, 22/7/2004, CD
Agonopterix assimilella (Treits.)	Depressaria assimilella, Tr., Sta.	_	53	53 54	Birthorpe, 12/8/1997, R&WJ, Woodhall Spa, 4/8/2003, CS&RHL&RJ
Agonopterix umbellana (Fabr.)	ulicetella (Staint.)			53 54	Gosberton, 24/7/1995, MAJ; Kirkby Moor, 26/1/2004, CS
Agonopterix nervosa (Haw.)	Depressaria costosa, Haw., Sta	_	54		Spalding, 9/9/1995, AF; Woodhall Spa, 4/8/2003, CS&RHL&RJ
Agonopterix liturosa (Haw.)	Depressaria liturella, Hb.	_	53 54		Morkery Wood, 7/8/2004, RG; Broughton, 15/8/2002, CS
' Agonopterix conterminella (Zell.)	Depressaria conterminella, Zell., Sta	_	54		Rippingale, 8/9/1999, JL; Laughton Forest, 15/8/1997, R&WJ
Agonopterix anglicella (Hb.)	Depressaria anglicella, Hb.	,	54	53 54	Callans Lane Wood, 14/8/2001, JL; College Wood, 15/7/2004, CS

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669

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644 647 648 649 651

 695 696

698 700 701 702 705

687 688 689

1786 1797 1785

674 676 678 680

Ethmia bipunctella (Fabr.) , Rukby Moor, 1	Na 53 54	Depressaria capreolella, Zell., Sta. pRDB1 Lincs. 53 54	Depressaria yeatiana, Fb., Sta 54 53 54	s given by Status VC Records	Comments / Records Washingborough, 8/4/1996, AB; Willingham, 29/5/1996, RJ Boultham Mere, 1/4/1997, PP; Gibraltar Point, 4/1997, KMSW Willingham Forest, 26/7/1996 & 28/6/2004, CS Baston Fen, 1986, DS & 1995, RJ; Spalding, 1995-1998, AF S-T, 15/7/1989, R, Laughton, 20/8/1995, RJ; Kirkby Moor, 1995, JJ		Status VC R. Pre1918 - 54 PRDB1 Lincs Na RDB2	English names or Latin names used by G.W.Mason, L.N.U. Trans.1909-18, Depressaria yeatiana, Fb., Sta. Depressaria capreolella, Zell., Sta.	Scientific name as given by J.D.Bradley & D.S.Fletcher 1979 Agonopterix yeatiana (Fabr.) Agonopterix capreolella (Zell.) Stathmopoda pedella (Linn.) Ethmiinae Ethmia quadrillella (Fabr.) Ethmia bipunctella (Fabr.)
	, RDB2 54	1.) . 54 Na 53 54 NBB2 54	Depressaria capreolella, Zell., Sta. pRDB1 Lincs. 53 54 - 54 Na 53 54 RDB2 54	by G.W.Mason, L.N.U. Trans.1909-18, Pre1918 Post1918 Depressaria yeatlana, Fb., Sta. 54 53 54 Depressaria capreolella, Zell., Sta. pRDB1 Lincs. 53 54 - 54 53 54 - 54					GELECHIIDAE
Na 53 54		. 54	Depressaria capreolella, Zell., Sta. pRDB1 Lincs. 53 54	by G.W.Mason, L.N.U. Trans.1909-18, Pre1918 Post1918 Depressaria yeatiana, Fb., Sta. 54 53 54 Depressaria capreolella, Zell., Sta. pRDB1 Lincs. 53 54 54 55 54					
Na 53 54			Depressaria capreolella, Zell., Sta. pRDB1 Lincs. 53 54	by G.W.Mason, L.N.U. Trans.1909-18, Pre1918 Post1918 Depressaria yeatiana, Fb., Sta. - 54 53 54 Depressaria capreolella, Zell., Sta. pRDB1 Lincs. 53 54		24			pedella (Linn.)
Depressaria veatiana, Fb., Sta 54 53 54 Depressaria capreolella, Zell., Sta. pRDB1 Lincs. 53 54 - 54 53 54	Depressaria yeatiana, Fb., Sta 54 53 54 Depressaria capreolella, Zell., Sta. pRDB1 Lincs. 53 54	Depressaria yeatlana, Fb., Sta. 54 53 54			Comments / Records		Pre1918	by G.W.Mason, L.N.U. Trans.1909-18,	D.S.Fletcher 1979

A large family-described by Sokoloff, (1985, see index), as " often inconspicuous, secretive in their habits and do not readily come to the notice of the general lepidopterist". Individuals can prove difficult to identify, but most species are characterised by the shape of the hindwing, which has parallel sides before ending in a very pointed apex-like a pointed finger.

	53 54 Morkery Wood, 13/7/2004, RG, Willingham Forest, 22/7/2004, CS	54 ST., 4&13/7/1987, R; Linwood Warren, 16/7/1997, CS	54 Messingham, 5/8/1997, RJ; Willingham Forest, 18/6/2004, CS	54 College Wood, 4/5/1998, RJ	53 54 Grimsthorpe Park, 18/7/2003, JL; Woodhall Spa, 4/8/2003, RHL&RJ&CS	54 Willingham Forest, 27/7/2002, CS	53 54 Spalding, 5/7/1997, AF; Laughton Common, 12/8/1999, RJ	53 54 Callans Lane Wood, 5/8/2003, JL, Kenwick Hall Woods, 27/7/2004, RHL	54 Linwood Warren, 12/8/1997, CS	54 Gib. Pt., 11/8/1984, MS & REMP; Woodhall Spa, 4/8/2003, RHL&RJ&CS	Great Gonerby. WAA	54 Woodthorpe, 17/7/1983, HEB, Messingham Sand Quarry, 4/8/2004, RJ	54 PAS - no data available [record notified by AME]	54 Gib. Pt., 30/7/1985, DJLA; Scotton Common, 4/8/1997, RJ	54 Scotter, 13/8/1995, RJ, Messingham Sand Quarry, 21/7/2004, RJ	54 Messingham, 5/8/1997, RJ, Messingham Sand Quarry, 4/8/2004, RJ	53 54 Lincoln Dist , JFM [EAA]; Bourne South Fen, 13/6/2003, JL; Caenby, 8/9/2004, CS	53 54 Bourne South Fen, 9/8/2003, JL; Market Rasen, 5/9/2004, CS	53 54 Callans Lane Wood, 16/7/1999, JL; Willingham Forest, 24/8/2001, CS	54 Market Rasen, 5/8/1907, EMA. Woodhall Spa, 4/8/2003, CS,RJ&RHL	54 S -T , 7/6/1986 to 12/6/1986, RF & 27/5/2004, MP	53 54 Grimsthorpe Park, 16/8/2002, JL; Kenwick Hall Woods, 4/9/2004, RHL	53 54 Callans Lane Wood, 29/6/2003, JL, Rand Wood, 24/6/1998, CS	54 S -T., 22/6/1987, R, Laughton Common, 12/8/1999, RJ	53 Roberts Field, 19/7/1996, AJG	53 54 Common	53 54 Common	53 54 Grimsthorpe Park, 9/7/2002, JL; Krikby Moor, 14/6/2004, CS&RHL&DB	53 54	53 54	53 54 Cranwell, 28/9/1962, AME; College Wood, 9/6/2004. CS
	_	qN	1	_				- 53		qN	L 53	NP	RDBK	RDBInd		RDBK	- 53 54	. 53		- 54	,			1		- 54	. 54	Nb 54	- 53 54	- 53 54	
								Lamprotes atrella, Haw., Sta.			Monochroa tenebrella, Hb., Sta			ш			Nannonia hermannella, Fb., Sta.	Nannodia stipella, Hb.		Ergatis ericinella, Dup , Sta						Teleia dodecella	Brachmia mouffetella, Schiff , Sta	Gelechia scalella, Scop	Telera vulgella, Hb., Sta	Teleia humeralis, Zell	
Gelechiinae	724 1569 Metzneria lappella (Linn.)	725 1570 Metzneria aestivella (Zell.)	1571		728 1573 Monochroa cytisella (Curt.)	1577	1578	731 1580 Eulamprotes atrella ([D.&S.])	732 1581 Eulamprotes unicolorella (Dup.)	733 1582 Eulamprotes wilkella (Linn.)	735 1583 Monochroa tenebrella (Hb.)	736 1591 Monochroa Iucidella (Steph.)	738 1594 Monochroa tetragonella (Staint.)	1	742 1596 Monochroa Iutulentella (Zell.)	1584		747 1602 Chrysoesthia sexguttella (Thunb.)	748 1579 Ptocheuusa paupella (Zell.)	752 1598 Aristotelia ericinella (Zell.)	753 1599 Aristotelia brizella (Treits).	755 1603 Stenolechia gemmella (Linn.)	756 1604 Parachronistis albiceps (Zell.)	757 1605 Recurvaria nanella ([D.&S.])	758 1606 Recurvaria leucatella (Clerck)	760 1608 Exoteleia dodecella (Linn.)	762 1610 Athrips mouffetella (Linn.)	764 1613 Pseudotelphusa scalella (Scop.)	765 1618 Teleiodes vulgella (Hb.)	767 1614 Carpatolechia decorella (Haw.)	768 1615 Carpatolechia notatella (Hb.)

B&F.	I		English names or Latin n
No.	No.	J.D.Bradley & D.S.Fletcher 1979	by G.W.Mason, L.N.U. Ira
220	1616	Carpatolechia proximella (Hb.)	Releia proximella, Hb Sta
771	1621	Carpatolechia alburnella (Zell.)	
772	1617	Carpatolechia fugitivella (ZeII.)	Telera fugitivela, Zell., Sta
773	1619	Pseudotelphusa paripunctella (Thunb.)	
774	1620	Teleiodes luculella (Hb.)	Teleia luculella. Hb., Sta
9//	1637	Teleiopsis diffinis (Haw.)	Gelechia dittinis, Haw Sta
777	1623	Bryotropha basaltinella (ZeII.)	
778	1624	Bryotropha umbrosella (ZeII.)	
779	1625	Bryotropha affinis (Haw.)	Bryotropha aftinis, Dougl.,
780	1626	Bryotropha similis (Staint.)	Bryotropha similis, Dougl
781	1627	Bryotropha umbrosella (Dougl.)	
782	1629	Bryotropha senectella (Zell.)	Bryotropha senectella, Zell
783	1631	Bryotropha boreella (Dougl.)	
786	1632	Bryotropha desertella (Dougl.)	Bryotropha senectella, Dou
787	1635	Bryotropha terrella ([D.&S.])	Bryotropha terrella, Hb., St
789	1636	Bryotropha domestica (Haw.)	Bryotropha domestica, Hav
790	1639	Chionodes fumatella (Dougl.)	
792	1640	Mirificarma mulinella (Zell.)	
962	1644	Aroga velocella (Zell.)	Gelechia velocella, Fisch
797	1645	Neofaculta ericetella (Geyer)	Gelechia ericetella, Hb.
			=Gelechra betulae Haw
800	1647	Gelechia rhombella ([D.&S.])	
802a	1650a	Gelechia sororculella (Hb.)	
805	1648	Gelechia hippophaella (Schrank)	Gelechia hippophaella. Scl
807	1651	Gelechia turpella ([D.&S.])	Gelechia pinguinella. Tr.
809	1656	Pexicopia malvella (Hb.)	
811	1658	Scrobipalpa samadensis (Pfaff.)	
812	1663	Scrobipalpa instabilella (Dougl.)	
813		Scrobipalpa salinella (ZeII.)	
815	1661	Scrobipalpa nitentella (P&M)	
818	1664	Scrobipalpa atriplicella (F.v.R.)	
819	1665	Scrobipalpa costella (H. & W.)	
822	1668	Sscrobipalpa acuminatella (Sirc.)	
827	1678	Caryocolum alsinella (Zell.)	
828	1675	Caryocolum viscariella (Staint.)	
829	1680	Caryocolum marmoreum (Haw.)	
830	1674	Caryocolum fraternella (Dougl.)	
831	1677	Caryocolum proxima (Haw.)	Lita maculiferella, Dougl., S
832	•	Caryocolum blandella (Dougl.)	
834	1676	Caryocolum tricolorella (Haw.)	Lita tricolorella, Haw., Sta.
836		Caryocolum kroesmanniella (HS.)	

nglish names or Latin names used	Status	VC Records	cords	
y G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
elera proximella, Hb Sta.	1	54	53 54	Morkery Wood, 8/6/2004, RG; College Wood, 9/6/2004, CS
	7		53 54	Aslackby, 27/7/2002, RJ; Louth, 31/7/2003, RHL
eleia fugitivela, Zell , Sta		54	54	ST., 1/8/1987, B
			54	Glentham, 12/8/1997, CS
eleia luculella. Hb., Sta	_	54	53 54	Morkery Wood. 13/6/2004, RG, College Wood, 9/6/2004. CS
elechia dittinis, Haw Sta.	O	54	53 54	Grimsthorpe Park, 18/7/2003, JL, Woodhall Spa, 4/8/2003, CS&RHL&RJ
	9N		54	Gib Pt., 28/7/1984, MS
			53 54	Gosberton, 2/6/1994, MAJ; Wickenby Wood, 10/8/1997, RJ
yotropha aftinis, Dougl., Sta.	1	53	53 54	Rippingale, 1/8/1999. JL, Caenby, 17/8/2004, CS
yotropha similis, Dougl		53	54	Ropsley, WAA: Market Rasen, 5/9/2002, CS; Langworth, 1/8/2004, CD
	_		54	LWH- no data available [record notified by AME]
yotropha senectella, Zell Sta	,	53	53 54	Grimsthorpe Park, 23/7/1999, JL, Woodhall Spa, 4/8/2003, CS&RHL&RJ
			54	Scotton Common, 4/8/1997, RJ; Linwood Warren, 23/6/1999, CS
yotropha senectella, Dougl , Sta		54	54	ST., 17/6/1984 [HEB]; 7/6/1986 [RF]; Messingham, 26/7/2002, RJ
yotropha terrella, Hb., Sta	_	54	53 54	Common
yotropha domestica, Haw , Sta		53	53 54	Rippingale, 24/8/2001, JL; Sedge Hole Close, 30/7/2004, CS
	QN.		54	Woodthorpe, 4/8/1982, HEB, Scotton Common, 4/8/1997, RJ
			54	Rowland Pitn., Broughton, 15/8/2002, CS; Willingham Forest, 17/8/2002, CS
elechia velocella, Fisch	_	54	53 54	Temple Wood, 9/8/2003, RJ; Gib Pt., 22/8/2003, CS&RHL&GW
elechia encetella, Hb.		54	54	Scotton Common, 3/6/1996, RJ; Krikby Moor, 14/6/2004, CS&RHL&DB
-Gelechia betulae Haw				
			54	PAS - no data available [record notified by AME]
	,		54	S-T, 7-18/9/1987, R; Willingham Forest, 11/8/1997, CS
elechia hippophaella. Schr.	RDB3	54	54	ST., 29/8/1983-31/8/1983, HEB; Gib. Pt., 1984, REMP & MS
elechia pinguinella. Tr.	RDBK	54		Newball. Panton, Sutton-on-Sea, GHR
	qN		53	Temple Wood, 8/7/1997, JL
			54	ST., 1984, HEB, & 1987-1989, R
			54	S-T, 8/7/1987&13/7/1989, R; Gib. Pt., 22/8/2003&16/7/2004. CS&RHL
	Z		54	Gib. Pt., 30/7/1985, DJLA
	_		54	Gib. Pt , 16/7/2004. CS&RHL
			53 54	Baston Fen, 5/7/1997, JL; Kenwick Hall Woods, 18/5/2004, RHL
	_		53 54	Common
			53 54	Bourne, 31/5/1997, AJG, Glentham, 9/6/2004, CS
	Z		53 54	Vernatts Drain, 17/9/1997, AF, Glb. Pt., 16/7/2004, CS&RHL
	_		54	S-T, 5/7/1987 & 8/7/1989, R; Willingham Forest, 27/7/2002, CS
	_		53 54	Vernatts N R.,13/8/1998, AF; Gib. Pt., 16/7/2004, CS&RHL
	_		54	Woodhall Spa, 4/8/2003, CS&RHL&RJ Willingham Forest, 30/5/2004, CS
la maculiferella, Dougl., Sta.	RDBK	53	54	Ropsley, WAA; Laughton Common, 12/8/1999, RJ
		53	54	Ropsley, GWM, 1910; Willingham Forest, 29/7/2003, CS
ia tricolorella, Haw., Sta.		53	54	Ropsley, WAA; Willingham Forest, 17/8/2002, CS
	Q Q		53 54	Temple Wood, 19/8/1997, RJ; Wickenby Wood, 13/8/1996, R&WJ

B&F.	Ϋ́	Scientific name as given by	English names or Latin names used	Status	VC Records	rds	
No.	No. J.	J.D.Bradley & D.S.Fletcher 1979	by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
	-	Anacampsinae			ç	ţ	CO POOR ENGINEERS TO THE PROPERTY OF THE PROPE
841	1685 S	Sophronia semicostella (Hb.)			53	54	Willingham Forest, 29/7/2003, CS; Linwood Warren, 24/7/2004, CS
843	1687 A	Aproaerema anthyllidella (Hb.)	Anacampsis anthyllidella, Hb., Sta		53	24	Great Gonerby, WAA; Glentham, 19/6/1997, CS
844	1692 S	Syncopacma larseniella (Gozm.)	Anacampsis ligulella, Zell., Sta	QN	53	54	Woodthorpe, 3/7/1982 & 2/7/1983, HEB
845	1691	Syncopacma sangiella (Staint.)				54	Osgodby Moor, 25/5/1999, CS
849	S	Syncopacma cinctella (Clerck)		QN	53		unconfirmed record for VC53 in Parsons, 1995. p 95
853	1699 A	Anacampsis populella (Clerck)	Tachyptilia populella, Clerck., L., Sta.	O	53 54	53 54	Morkery Wood, 7/8/2004, RG; Wickenby Wood, 18/8/2004, CS
854		Anacampsis blatteriella (Hb.)				53 54	Morkery Wood, 7/8/2004, RG, Epworth Turbary, 29/7/2004. CS&RJ&JC
855		Acompsia cinerella (Clerck)	Brachycrossata cinerella, Clerck , L.	,	54	53 54	Temple Wood, 15/6/2002, JL; S-T., 11/6/1989, R
	O	Chelariinae					
856	1702 A	Anarsia spartiella (Schrank)	Anarsia spartiella, Schr., Sta.	_	53	53	53 Great Gonerby, common, WAA, Temple Wood, 25/5/1998, JL
858		Hypatima rhomboidella (Linn.)	Chelaria hubnerella, Don., Sta		54	53 54	Fairly common
			=Hypatima conscriptella Hb.				
859	1705 P	Psoricoptera gibbosella (Zell.)		_		54	Woodhall Spa. 4/8/2003, CS&RHL&RJ, Kenwick Hall Woods, 6/8/2004. RHL
861	1707 A	Acompsia schmidtiellus (Heyd.)	Hypsilophus schmidiellus, Heyd.	S	54		Scotton Common, AT
			=Telephila durdhamella Staint				
862	1708 D	Dichomeris marginella (Fabr.)	Hypsilophus marginellus, Fb.	1	54	53 54	Broadholme, 19/7/2004, MG, Gibraltar Point, 7/2000, KMSW
							Lincoln 1840-50,FMB, recorded as Macrochila marginella
							An interesting note from AME reads " there may be confusion here with 654
							Pleurota bicostella (Clerck). Macrochila is a synonym of Pleurota and by
							meaning marginella would surt P.bicostella quite well." Until specimens
							in City Museum are checked, the record is open to question.
866	1714	Brachmia hlandolla (Eahr.)		1		53 54	Farrly common
				-	53 54	52 54	, , , on months
868	1716 H	Helcystogramma rufescens (Haw.)	Ceratophora rufescens, Haw., Sta.	_	50 00		Contributi
	(v)	Symmocinae		:			
871	,	Oegoconia deauratella (HS.)		Q Z		53 54	VC53-DJLA notified by AME; College Wood, 24/7/2002, CS
871a	,	Oegoconia caradjai (PopG.& Cap.)		QN		53	Cranwell, 30/7/61, AME
	Ш	BLASTOBASIDAE					
	All four sp	All four species found in Britain were introduced, but the species below arew now firmly established in the country, and well recorded in Lincolnshire.	w now firmly established in the country, and wel	Il recorded i	n Lincolnshi	re.	
873	1747	Bastobasis lignea (Wal.)				54	Louth, 29/7/2004, RHL, Willingham Forest, 22/7/2004, CS
874		Blastobasis decolorella (Woll.)		_		53 54	Common
877		See after 715 St.ped.					
	2						
	Larvae of	Larvae of the Lincolnshire species all feed on Epilobium, mining in leaves, stems or roots.	stems or roots.				
		Batachedrinae					
878	1745 E	Batachedra praeangustana (Haw.)				53 54	Callans Lane Wood, 21/6/2003. JL, Kenwick Hall Woods, 21/8/2004, RHL
879	1746 E	Batachedra pinicolella (Zell.)				53 54	Bourne Wood, 11/7/1997, AJG, Willingham Forest, 22/7/2004, CS
	-	Momphinae					
881	1732 R	Mompha terminella (H&W)		Np		54	Osgodby Moor, 3/10/2003, CS. Wickenby Wood, 28/9/2004 CS
882	1733 R	Mompha locupletella ([D.&S.]).)					Callans Lane Wood, 31/5/2000 & 26/5/2001, JL
883	1734 N	Mompha raschkiella (Zell.)		ı		53 54	Common and widespread

	Comments / Records	Willingham Forest, 4/6/2002, CS; Walesby Moor, 12/6/2002, CS	Kates Bridge, 28/6/2004, RG; College Wood, 15/7/2004, CS	Temple Wood, 27/5/2002, JL	Callans Lane Wood, 31/7/2003, JL; Kenwick Hall Woods, 31/7/2003, RHL	Morkery Wood, 14/3/2004, RG: Willingham Forest, 22/7/2004, CS	Bourne, 31/5/1997, AJG, Willingham Forest, 22/7/2004, CS	Morkey Wood, 14/3/2004, RG; Caenby, 17/8/2004, CS			The state of the s	Chambers Farm Plantation, 4-5/11/1995, RJ & AME et al.	Common across the county		Alford, several 1/6/1891, JEM [EW]		Lincoln 1848, FMB- recorded as G linnoeella	Ashby, Louth and Wragby, GWM; College Wood, 15/5/2004, CS	Common	Callanns Lane Wood, 8/7/1998, JL; Willingham Forest, 2/7/1997, CS	Barton-on-Humber, 20/6/1906, GWM. AME advises caution with this record
ords	Post1918	54	53 54	53	53 54	53 54	53 54	53 54				54	53 54					54	53 54	53 54	
VC Records	Pre1918		53					54					53 54		54		54	54	53	54	
Status			_	_		_	,	1					,		pRDB2		Na	,	1	gN	
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,		Laverna ochraceella, Curt., Sta					Laverna epilobiella, Schr.					Laverna phragmitella, Bent., Sta.		Pancalia latreillella, Curt., Sta.		Chrysodysta linneella, Clerck., L., Sta	Chrysodysta aurifrontella, Hb., HS	Laverna hellerella. Dup.	Laverna atra, Haw., Sta	
н. Scientific name as given by	No. J.D.Bradley & D.S.Fletcher 1979	1735 Mompha conturbatella (Hb.)	1743 Mompha ochraceella (Curt.)	1737 Mompha lacteella (Steph.)	1736 Mompha propinquella (Staint.)	1740 Mompha sturnipennetla (Fuchs)	1741 Mompha subbistrigella (Haw.)	1742 Mompha epilobietla ([D.&S.])	COSMOPTERIGIDAE	Adults have long, narrow wings, and larvae are leaf miners.	Cosmopteriginae	1721 Cosmopterix orichalcea (Stt.)	1723 Limnaecia phragmitella (Staint.)	Antiquerinae	1841 Pancalia schwarzella (Fab.)	Blastodacninae	1727 Chrysoclysta lineella (Clerck)	1728 Sputeria flavicaput (Haw.)	1729 Blastodacna hellerella (Dup.)	1730 Blastodacna atra (Haw.)	
B&F.	No.	882	886	887	888	891	892	893				896	868		006		903	904	902	906	

A large group with adults ranging from small to medium size (the latter up to 25mm, or more in wingspan). Their most noticeable feature is the almost rectangular shape of the relatively broad forewing, with it having an apical angle approaching 90 degrees. Some have larvae which are mainly internal feeders in flower heads, seeds, stems and roots. Others have larvae which feed on leaves in spinnings which cause the leaves to contort/ distort, thereby giving rise to the family name.

as early this century B.hellerella was known as B atra (e.g. Meyrick, [1928])

Spalding, 20/8/1996, AF; Aslackby, 27/7/2002, RJ

23

pRDB3

Scythris limbella (Fabr.) TORTRICIDAE

1909

918

	Spalding, 15/7/1997, AF; Gib. Pt., 16/7/2004, CS&RHL	Aslackby, 14/7/2001, RJ	Legsby [GHR], Linwood [GWM], common at Ropsley [WAA]	Broadholme, 16/5/2004, MG; Glentham, 12/6/2002, CS	Messingham Sand Quarry, 24/7/1999, RJ; Kirby Moor, 14/6/2004, CS&RHL&DB	Boultham Mere, 1/5/1997, PP; Roughton, 21/7/2003, KR	Spalding, 2/10/1997, AF, Wolla Bank Pit, 4/8/1999, CS	Grimsthorpe Park, 23/7/1999, JL; Gib.Pt. 12/7/96, KMSW	ST. & Gib. Pt., 1978 to 1985, REMP, HEB & DJLA	Morkery Wood, 29/5/2004, RG; ST., 1/6/2004, CS&RHL	Very common	Fairly common	Hoplands Wood, 18/6/1995,A&AEB Black Walk Nook, 24/7/1997, RJ
	53 54	23		53 54	54	53 54	53 54	53 54	54	53 54	53 54	53 54	54
	54		53 54							54	54	54	54
	•	ΝP	1	_	Q Q	S		SP	_	_	O	_	,
	Ephippiphora inopiana, Haw.		Eupoecilia maculosana, Haw.							Conchylis straminea, Haw.	Xanthosetia hamana, L.	Xanthosetia zoegana, L.	Argyrolepia hartmanniana, Clerck.
Cochylinae	921 1195 Phtheochroa inopiana (Haw.)	923 1196 Phtheochroa sodaliana (Haw.)	924 1198 Hysterophora maculosana (Haw.)	925 1220 Phtheochroa rugosana (Hb.)	926 1225 Phalonidia manniana (F.v.R.)	927 - Gynnidomorpha minimana (Caradj.)	929 1224 Gynnidomorpha vectisana (H. & W.)	930 1226 Gynnidomorpha alismana (Rag.)	932 1221 Phalonidia affinitana (Dougl.)	936 1241 Cochylimorpha straminea (Haw.)	937 1217 Agapeta hamana (Linn.)	938 1218 Agapeta zoegana (Linn.)	941 1206 Aethes hartmanniana (Clerck)
									-			٠,	

9	0	54	53 EFH- no data available [record notified by AME]	53 54 Callans Lane Wood, 8/7/2003, JL; Willingham Forest, 28/6/2004, CS	53 54 Fairly common	53 54 Broadholme, 26/7/2004, MG, Bardney, 1/8/2003, PP	53 54 Boultham Mere, 18/5/1997, PP; Kingthorpe, 8/8/1997, CS	53 54 Spalding, 21/8/1996, AF; Glentham, 24/6/2003, CS	53 54 Bourne South Fen, 28/5/2003, JL; Laughton Forest, 10/6/1996, R&WJ	54 EFH- no data available frecord notified by AME)	53 54 Gosberton, 14/7/1994, MAJ, Scawby, 6/7/2001, CS	54	54 Messingham Sand Quarry, 13/.82002, RJ; Gib. Pt., 16/7/2004, CS	54 REMP in OS squares TF47 & 49; Far Ings N.R., 7/6/1996, ATM&AC	53 54 Broadholme, 7/8/2004, MG; Rand Wood, 13/7/2004, CS	53 54 Few records before 2000 now quite common	53 54 Market Deeping, 2004, AD; ST., 24/5/1987 to 15/7/1987, R	53 54 Fairly common	54 Linwood Warren, 1/6/2003, CS, Kirkby Moor, 14/6/2004, CS&RHL&DB			53 54 Widespread and common	53 54 Pelham's Pillar Woods, 1909, GWM, Temple Wood,1995, RJ; Louth, 2003, RHL	53 54 Widespread and common		54 Recorded at ST. 1989, but the record of this rare species is	i		4			24	53 54 Temple Wood, 15/6/2002, JL, Sturton by Stow. 7/7/2001, CS	53 54 Crowland, 22/7/1996, RK, Louth, 9/6/2003, RHL	53 54 Morkery Wood, 10/7/2004, RG, Market Rasen, 5/6/2004, CS	53 54 Common	53 54 Callans Lane Wood, 14/8/2001, JL; Louth 31/7/2003, RHL	54 Linwood Warren, 1978-1980, REMP, Messingham, 24/7/1999, RJ	53 54 Widespread and common	53 54 Boultham Mere, 1996, PP & SB; Roughton, 1999 & 2000 & 2003, KR	53 Sleaford, 29/10/1965, GN Holland	53 54 Widespread and common		53 54 Widespread and common
VC Records	Pre1918			54	54						54			53	54			54	53		53 54	53 54	54	54				53 54			53 54	54	53 54			53 54		54	53 54			53 54	54	
Status		Q N	,	•	,	٦	•	1	_	S S	_	•	7	7	•	,	•	O	,		O	O	O	O	O	pRDB1	(ပ		1	O	O	1		7	O	t		1			O	O	
English names or Latin names used	by G.W.Mason, L.N.U. Irans,1909-18,			Argyrolepia cnıcana, Dbl.	Argyrolepia badiana, Hb.						Eupoecilia angustana, Hb.			Eupoecilia ciliella, Hb.	Eupoecilia roseana, Haw			Eupoecilia atricapitana, St	Eupoecilia nana, Haw.		Tortrix corylana, Fb.	Tortrix ribeana, Hb.		Tortrix heparana, Schiff.		Cacoecia oporana L.		Tortrix podana, Scop.		Tortrix crataegana, Hb.	Tortrix xylosteana, L.	Tortrix rosana, L.				Cnephasia musculana. Hb.		Tortnx viburnana, Fb.	Tortrix palleana Hb			Tortrix costana, Fb.	Tortnx unifasciana Dup.	
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Aethes piercei (Obra.)	Aethes williana (Brahm) '	Aethes cnicana (Westw.)	Aethes rubigana (Treits.)	Aethes smeathmanniana (Fabr.)	Aethes dilucidana (Steph.)	Aethes francillana (Fabr.)	Aethes beatricella (Wals.)	Commonbila aeneana (Hb.)	Eupoecilia anoustana (Hb.)	Cochylidia implicitana (Wocke)	Cochylidia rupicola (Curt.)	Falseuncaria ruficiliana (Haw.)	Cochylis roseana (Haw.)	Cochylis dubitana (Hb.)	Cochylis hybridella (Hb.)	Cochylis atricapitana (Steph.)	Cochylis nana (Haw.)	Tortricinae	Pandemis corylana (Fabr.)	Pandemis cerasana (Hb.)	Pandemis cinnamomeana (Treits.)	Pandemis heparana ([D.&S.])	Argyrotaenia ljungiana (Thunb.)	Archips oporana (Linn).		Archips podana (Scop.)	Archips betulana (Hb.)	Archips crataegana (Hb.)	Archips xylosteana (Linn.)	Archips rosana (Linn.)	Choristoneura hebenstreitella (Mull.)	Choristoneura lafauryana (Rag.)	Cacoecimorpha pronubana (Hb.)	Syndemis musculana (Hb.)	Ptycholomoides aeriferanus (HS.)	Aphelia vlburnana ([D.&S.])	Aphelia paleana (Hb.)	Aphelia unitana (Hb.)	Clepsis senecionana (Hb.)	Clepsis spectrana (Treits.)	Clepsis consimilana (Hb.)	Epiphyas postvittana (Walk.)

Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Ptycholoma lecheana (Linn.)	Lozotaeniodes formosanus (Gey.)	Lozotaenia forsterana (Fabr.)	Epagoge grotiana (Fabr.)	Capua vulgana (Frol.)	Philedone gerningana ([D.&S.])	Ditula angustiorana (Haw.)	Pseudargyrotoza conwagana (Fabr.)	Eulia ministrana (Linn.)	Cnephasia Iongana (Haw.)	Cnephasia communana (HS.)	Cnephasia conspersana Dougl.	Cnephasia stephensiana (Doubl.)	Cnephasia asseclana ([D.&S.])	Cnephasia pasiuana (Hb.)	Cnephasia genitalana (P & M)	Cnephasia incertana (Treits.)	Fortricodes alternella ([D.&S.])	Exapate congelatella (Clerck)	Neosphaleroptera nubilana (Hb.)	Eana osseana (Scop.)	Eana incanana (Steph.)	Eana penziana (Thunb. & Becklin)	Aleimma loeflingiana (Linn.)	Fortrix viridana (Linn.)	Spatalistis bifasciana (Hb.)	Acleris bergmanniana (Linn.)	Acleris forsskaleana (Linn.)	Acleris holmiana (Linn.)	Acleris laterana (Fabr.)	Acleris comariana (L. & Z.)	Acleris sparsana ([D.&S.])	Acleris rhombana ([D.&S.])	Acleris aspersana (Hb.)	Acleris ferrugana ([D.&S.])	Acleris notana (Don.)	Acleris shepherdana (Steph.)	Acleris schalleriana (Linn.)		Acieris variegana ([D.&S.])	Acleris boscana (Fabr.)	Acleris hastiana (Linn.)	Acleris cristana ([D.&S.])
ŏ	J.	۵			Ш	O				Ш	S	O	S			0	O	_	•	Ш		Ш	Щ	Щ	۵	Ĕ	S	ď	ď	ď	ď	ĕ	Ā	ď	ď	ă	ď	ď	Ă		ď	ď	Ă	ď
I	No.	1269	1271	1270	1274	1275	1276	1278	1279	1282	1284	1289	1283	1287	1290	1286	1291	1292	1294	1295	1296	1300	1297	1298	1302	1303	1306	1305	1304	1327	1310	1307	1321	1332	1314	1329	1330	1331	1309		1316	1328	1322	1323
B&F.	No.	1000	1001	1002	1006	1007	1008	1010	1011	1015	1016	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1041	1042	1043	1044	1045	1046	1047	0	1048	1050	1053	1054

Ptycholoma lecheana. L. Tortrix torsterana, Fb Capua favillaceana, Hb Capua favillaceana, Hb Capua favillaceana, Hb Batodes angustiorana, Haw. C Tortrix ministrana, L. Sciaphila conspersana, Dup. ? Sciaphila conspersana, Dup. ? Sciaphila chrysantheana, Dup. ? Sciaphila chrysantheana, Tr Sciaphila virgaureana, Tr Sciaphila subjectana, Gn., St. Exapate congelatella, Clerck., Hein Sciaphila nubilana, Hb. Aphelia osseana. Scop. Dictyopteryx loeflingiana, L. C Tortrix viridana, L. Dictyopteryx bergmanniana, L. Dictyopteryx torskaleana, L. Dictyopteryx holmiana, L. Dictyopteryx holmiana, L. Dictyopteryx holmiana, L. Peronea comparana, Hb. C Peronea sponsana, Fb.	53 54 53 54	54	Recorded frequently, GWM, Great West Wood, 8/7/1995, JC [BD]
aw L L C C C C C C C C C C C C C C C C C			
aw L C C C C C C C C C C C C C C C C C C		53 54	Common, many records
aw C C C C C C C C C C C C C C C C C C C		53 54	Common, many records
or c c c c c c c c c c c c c c c c c c c		53 54	Linwood Warren, 15/8/1996, CS; Bourne Wood, 11/7/97. AJG
aw C C C C C C C C C C C C C C C C C C C	54	53 54	Rippingale, 8/6/1996, JL: Willingham Forest, 30/5/1999, CS
aw C C C C C C C C C C C C C C C C C C C	54	54	Louth, VT Crow; Scotterthorpe, 21/8/1996, R & WJ: Far Ings, 29/8/2001, ATM & AC
aw L Lup. 2 OC Up. 3 OC St. L L K., Hein Nb C C C C C C C C C C C C C	54	53 54	Fairly common
oup. ? C C C C C C C C C C C C C C C C C C	53 54	53 54	Common
aw L Jol C L Jol C St. K., Herm L Nb C C C C C C C C C C C C C	53 54	53 54	Broadholme, 18/5/2004, MG, Kirkby Moor, 28/5/2004. RHL
ugl L L C C C C C C C C C C C C C C C C C	54	53 54	Morkery Wood, 13/7/2004, BG. Market Rasen, 8/8/2004, CS
by 2 C C C C C C C C C C C C C C C C C C		53 54	Bourne South Fen, 18/6/2002, JL; Kenwick Hall Woods, 23/7/2004, RHL
up. ? C C C C C C C C C C C C C C C C C C	54	53 54	Bourne Wood, 2001, JL: Sedge Hole Close, 29/7/2004, CS
PRDB2 3f. L L K., Hein Nb C C C C C C C C C C C C C	54	53 54	Widespread and common
PRDB2 St. L k., Hein Nb C C C C C C C C C C C C C	54	53 54	Common
PADB2 St. L L K., Hern Nb C C C C C C C C C C C C C	53 54	53 54	Bourne, 11/7/1997, AJG; College Wood, 2002, CS
K, Hein F, Hei		54	Louth, 5/8/2004, RHL
Hem N N O O N N O O O O O O O O O O O O O	54	53 54	Common
K. Hein		53 54	Widespread and common
Q O O Q O O .	54	54	South Thoresby, 1978-1980, REMP; Glentham, 25/10/1996, CS
. 8008 00.	53 54	54	OS square TF47, REMP. Wickenby Wood, 25/7/1995, RJ
N O O N O O .	54	53 54	Broadholme, 16/5/2004, MG, Ceanby, 21/7/2004, CS
J		53 54	Callans Lane Wood,14/8/2002,JL; Benniworth, 25/7/2000, CS
, r v O O v		54	S T., 1987, CP; Gib. Pt., 15/7/1995, RJ & WJ
O N N O .	53 54	53 54	Morkery Wood, 13/7/2004, RG, Southrey Wood, 15/7/2004, CS
نـ	53 54	53 54	Widespread and common
ا ا		54	Great West Wood, 8/7/1995, JC [BD]
	54	53 54	Broadholme, 2/7/2004, MG, Woodhouse, 22/6/2004, CS
	54		Widespread and common
	54	53 54	Widespread and common
	54	53 54	Widespread and common
Peronea sponsana, Fb.		53 54	Widespread and common
	54	53 54	Broadholme, 10/10/2004, MG; Louth, 9/9/2004, RHL
Teras contaminana. Hb.	54	53 54	Whisby N. R., 27/9/2004, PP; Kenwick Hall Woods, 4/9/2004, RHL
Peronea aspersana, Hb.	54	54	Gib. Pt, 1984, REMP & 30/7/1985, DJLA, also 15/7/1995, RJ
		53 54	Callens Lane Wood, 31/3/2002, JL; Kenwick Hall Woods, 4/9/2004, RHL
		53 54	Many records
Peronea shepherdana, St	54	53 54	Moulton Marsh, 29/9/96, AF; Scotton Common, 3/8/2002, RJ
Peronea schalleriana, L.	54	54	Swinn Wood & S. Thoresby, 1978-1980, REMP; Louth, 7/8/2003, RL AME advised
			caution with the old records as A. laterana was formerly called schalleriana
Peronea variegana, Schiff.	53 54	53 54	Widespread and common
		53	Bourne Wood, 8/8/1997, AJG
Peronea hastiana, L.	54	53 54	Kates Bridge, 1/2/2004, RG; Willingham Forest, 27/7/2004, CS
Peronea cristana, Fb.	54	53 54	Market Deeping. 14/9/2003, AD: Far Ings N. R., 17/3/2004, ATM

Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Acleris hyemana (Haw.)	Acleris rufana ([D.&S.])	Acleris Iorquiniana (Dup.)	Acleris literana (Linn.)	Acleris emargana (Fabr.)	Chlidanotinae	Olindia schumacherana (Fabr.)	Isotrias rectifasciana (Haw.)	Olethreutinae	Celypha striana ([D.&S.])	Celypha rosaceana (Schlag.)	Celypha cespitana (Hb.)	Celypha rivulana (Scop.)	Celypha aurofasciana (Haw.)	Olethreutes arbutella (Linn.)	Celypha lacunana ([D.&S.])	Piniphila bifasciana (Haw.)	Olethreutes arcuella (Clerck)	Hedya pruniana (Hb.)	Hedya nubiferana (Retz.)	Hedya ochroleucana (Frol.)	Hedya atropunctana (Zett.)	Hedya salicella (Linn.)	Orthotaenia undulana ([D.&S.])	Pseudosciaphila branderiana (Linn.)	Apotomis semifasciana (Haw.)	Apotomis lineana ([D.&S.])	Apotomis turbidana (Hb.)	Apotomis betuletana (Haw.)	Apotomis capreana (Hb.)	Apotomis sororculana (Zett.)	Apotomis sauciana (Frol.)	Endothenia gentianaeana (Hb.)	Endothenia oblongana (Haw.)	Endothenia marginana (Haw.)	Endothenia pullana (Haw.)	Endothenia nigrocostana (Haw.)	Endothenia ericetana (H.&W.)	Endothenia quadrimaculana (Haw.)	Lobesia reliquana (Hb.)	Lobesia abscisana (Doubl.)
ź	No.	1314	1320	1326	1334	1333		1280	1281		1565	1566	1563	1560	1562	1554	1559	1551	1548	1541	1544	1545	1546	1547	1543	1542	1533	1534	1535	1536	1537	1538	1539	1524	1525	1527	1526	1530	1531	1532	1520	1521
B&F.	No.	1055	1057	1058	1061	1062		1013	1014		1063	1064	1067	1068	1069	1071	1076	1079	1080	1082	1083	1084	1085	1086	1087	1088	1089	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1102	1103	1104	1106	1108

English names or Latin names used	Status	VC Records	ords	
by G.W.Mason, L.N.U. Trans.1909-18,		P re1918	Post1918	Comments / Records
			53 54	Aslackby, 27/7/2002, RJ; Glentham, 10/9/1996, CS
			54	Black Walk Nook, 22/5/1995, RJ
	pRDB3		53	One at Gosberton 1996, MJ [RJ]
			53 54	Callens Lane Wood, 9/5/1998, JL; Dalby, 26/10/1991, MED
Rhacodia caudana, Fb.	O	54	53 54	Whisby N R., 20/9/2004, PP; Wickenby Wood. 28/9/2004, CS
	_		54	Recorded by REMP in OS square TF 46. No other data
Sciaphila hybridana, Hb.	•	53 54	53 54	Grimsthorpe Park, 19/6/1998, JL; Glentham, 8/6/2004. CS
Orthotaenia striana, Schiff	O	53 54	53 54	Widespread and common
	1		53 54	Gosberton, 6/1993, MJ:Laughton, 1995, RJ; Spalding, 25/6/1998. AF
	٦		53 54	Several 1995 & 96, RJ, KMSW, MAJ; College Wood, 9/6/2004, CS
Sericoris rivulana, Scop.	٦		54	Elsham Hall Country Park, 29/7/1994, Hemswell 20/7/1995, RJ
	₽ Q		53	Rippingdale, 18/5/1997, JL
	•		53 54	Twyford Forest, 16/5/1998, RJ, S -T., 16/7/1989, R
				These records thought very improbable."The species has not otherwise been
				seen south of Northumberland- and that is questionable also". AME
Sericons lacunana, Dup.	O	53 54	53 54	Widespread and common
Sericoris bifasciana, Haw	ı	54	53 54	Widespread and common
Roxana arcuana, Clerck.	QN.	53	54	College Wood, 8/6/1996, R&WJ
Penthina pruniana, Hb.	O	54	53 54	Widespread and common
Penthina variegana, Hb.	O	54	53 54	Widespread and common .
Penthina ochroleucana, Hb.	1	53 54	53 54	Bourne Wood, 11/7/1997, AJG, College Wood, 15/7/2004. CS
Penthina dimidiana. Tr.	1	54	54	Scotton Common, 3/8/1995, RJ; Willingham Forest, 27/7/2002, CS
Argyroploce salicella, L	•	54		Bourne South Fen, 30/6/1997, JL; Caenby, 14/7/2004, CS
Sericoris urticana, Hb.	t	54	53 54	Rippingdale, 2/5/1997, JL, Nettleton Moor, 5/6/2004, CS
Orthotaenia branderiana, L.	٦	54	53 54	Morkery Wood, 25/6/2004, RG; College Wood, 15/7/2004, CS
	_		53 54	Boultham Mere, 6/7/1997, PP; Epworth Turbary, 29/7/2004, CS&RJ&JC
			24	College Wood, 11/8/2000 & 30/6/2004. CS; Far Ings N B, 16/7/2002, ATM & AC
Penthina corticana, Hb	•	53 54	53 54	Widespread and common
Penthina betulaetana, Haw.	•	54	53 54	Widespread and common
Penthina capreana, Hb.	•	54	53 54	Morkery Wood, 8/6/2004, RG, Kirkby Moor. 14/6/2004. CS&RHL&DB
			54	Crowle Moors, 1/7/95, HEB; Messingham, 9/7/98, RJ
			54	S-T, 16/7/1987 to 17/7/1987, R. This record is considered very improbable
Penthina gentiana, Hb.	1	54	53 54	Grimsthorpe Park, 1998, JL; Huttoff Bank, 17/6/2003. CS
			54	Gibraltar point, 16/7/2004, CS&RL
	٦		53 54	Bourne South Fen, 10/8/1999, JL, Sedge Hole Close, 29/7/2004. CS
	pRDB3		54	College Wood, 29/6/2002, CS
Ephippiphora nigrocostana, Haw		53		Ropsley, frequent, WAA
Orthotaenia ericetana. Westw.	_	54	53 54	Temple Wood, 19/8/1996, JL, Scotton Common, 16/8/1996, R & WJ
	_		53 54	Morkery Wood, 30/6/2004, RG, Willingham Forest. 24/8/2001.CS
Lobesia reliquana, Hb		54	54	Ashby [Brigg], RTC; Newball, 6/5/1893, GHR, Kirkby Moor. 14/6/2004, CS&RHL
	1		53 54	Widespread and common

Aslackby, 28/7/2002,	Bourne South Fen, 4	
53 54	53 54	
4		

Zeiraphera ratzeburgiana (Ratz.) Rhopobota stagnana ([D.&S.])

Gypsonoma aceriana (Dup)

Zeiraphera griseana (Hub.)

Zeiraphera isertana (Fabr.)

Epinotia brunnichana (Linn.)

Epinotia solandriana (Linn.)

Rhopobota naevana (Hb.)

English names or Latin names used	Status	VC Records	ords	
by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
	_		53 54	Morkery Wood, 7/8/2004, RG; Louth, 29/7/2004, RHL
	1		53 54	Callans Lane Wood, 26/6/2001, JL, Halton Holgate, 18/6/2002, CS
Bactra lanceolana, Hb	O	54	53 54	Widespread and common
	qN		54	S -T., 1983, REMP
Paedisca profundana, Fb., Wilk		53	53 54	Ropsley, WAA; Morkery Wood, 13/7/2004, RG; Camshaw Plantation, 7/2002, CS
	_		53 54	Widespread and common
			54	Laughton Forest, 8/7/97, R&WJ
			53 54	Stapleford Wood, 17/4/74, AME; Kirkby Moor, 14/6/2004, CS&RHL&DB
			53 54	Callans Lane Wood, 26/6/2001, JL; Wickenby Wood, 18/6/2003, CS
	1		53	Morkery Wood, 8/6/2004. RG
Phoxopteryx inornatana, HS		54		Ashby [Brigg] District, RTC
Phoxopteryx mitterpacheriana, Sorff., Wilk.	_	54	53 54	Broadholme, 20/7/2004, MG; College Wood, 9/6/2004, CS
Grapholitha obtusana, Haw.	1	54		Newball, CD Ash
Phoxopteryx lactana, Fb.	_	54	53 54	Callans Lane Wood, 14/6/1997, JL; College Wood, 9/6/2004, CS
Phoxopteryx lundana, Fb.		54	53 54	Morkery Wood, 7/8/2004, RG; Market Rasen, 8/8/2004, CS
Phoxopteryx siculana, Hb.	1	54		Newball Wood, two, CD Ash
	O		53 54	Bourne South Fen, 27/5/2002, JL; Mother Wood, 8/5/1983, HEB
			53 54	Walesby Woods, 12/5/2004, CS, Bourne South Fen, 26/4/1999 & 7/5/2002, JL
Grapholitha subocellana, Don.	O	24	53 54	Morkery Wood 7/8/2004, RG, College Wood, 9/6/2004, CS
Paedisca bilunana, Haw.	O	54	53 54	Fairly Common
Grapholitha ramella, L.		54	53 54	Widespread and common
	g		53 54	Markery Wood, 8/6/2004, RG; College Wood, 15/6/2002, CS
Phlaeodes immundana, Fisch.		24	53 54	Broadholme, 26/4/2004, MG; Far Ings N R., 14/6/2003, ATM
Phlaeodes tetraquetrana, Haw.	1	53 54		Callans Lane Wood, 16/5/2002, JL; College Wood, 29/5/2003, CS
Grapholitha nisella, Clerck		54	53 54	Widespread and common
Grapholitha penkleriana, Fisch.		54	53 54	Callans Lane Wood, 15/7/2003, JL; Willingham Forest, 22/7/2004, CS
Coccyx taedella, Clerck, L.	O	54	53 54	Bulby Hall Wood, 8/7/1998, JL; Hardy Gang Wood, 8/6/1996, R&WJ
Ephippiphora signatana, Dougl.	•	53	54	Ropsley, one only, WAA; Southrey Wood, 24/7/1997, CS
Coccyx nanana, Tr.	ı	54		Rippingdale, 12/7/1996, JL; Laughton Forest, 3/8/1999, RJ
Paedisca rubiginosa, HS	ı	54		Bourne Wood, 31/5/1997, JL; Kenwick Hall Woods, 5/6/2004, RHL
Hypermecia cruciana, L.		24	53 54	Washingborough, 12/5/1993, A&AEB College Wood, 27/7/1995, R&WJ
Grapholitha trimaculana, Don., Wilk.	•	54	24	Gib. Pt., 6/1996, KMSW, Messingham S. O., 22/7/1997, R&WJ
Ephippiphora similana, Hb.	,	54	53 54	VC53-in MBGBI, recorded by EFH; Willingham Forest, 1/9/1999, CS
Paedisca ophthalmicana, Hb.	_	53		Ropsley, WAA
	O			Boultham Mere, 15/8/1996, SB; Caenby, 26/7/2001, CS
Ephippiphora brunichiana, Frol.	_	54	53 54	Morkery Wood, 7/8/2004, RG; Epworth Turbary, 29/7/2004, CS&RJ&JC
Paedisca solandriana, L.	1	54	54	Kirkby Moor, 1981, REMP and 3/8/1995, JJ&GW
Grapholitha naevana, Hb.		54	53 54	Ancaster Valley, 31/7/1999, RJ; Langworth, 29/6/2004, CB
	ı		54	Recorded by REMP in OS square TF47. No other data
		54		Bourne South Fen, 5/7/2002, JL; Manby Wood, 11/8/1997, R&WJ
Paedisca corticana, Hb.	O	24		Morkery Wood, 13/7/2004, RG; College Wood, 9/6/2004, CS
Paedisca occultana, Dougl.	•	54		Aslackby, 28/7/2002, RJ; Laughton, 2/8/1995, RJ
	_		53 54	Bourne South Fen, 4/7/2003, JL; Gib. Pt., 16/7/2004, CS&RHL

Epinotia tetraquetrana (Haw.)

Epinotia signatana (Dougl.)

Epinotia tenerana ([D.&S.])

Epinotia tedella (Clerck)

Epinotia nisella (Clerck)

Epinotia abbreviana (Fabr.)

Epinotia maculana (Fabr.)

Epinotia caprana (Fabr.)

Epinotia trigonella (Linn.)

Epinotia rubiginosa (H.-S.)

Epinotia cruciana (Linn.)

Epinotia nanana (Treits.)

Epinotia immundana (F.v.R.) Epinotia demarniana (F.v.R.)

Epinotia subsequana (Haw.)

Epinotia pygmaeana (Hb.)

Epinotia subocellana (Don.)

Epinotia bilunana (Haw.)

Epinotia ramella (Linn.)

Eudemis profundana ([D.&S.])

Ancylis achatana ([D.&S.])

Ancylis unguicella (Linn.)

Bactra robustana (Christoph)

J.D.Bradley & D.S.Fletcher 1979

Scientific name as given by

B&F. ó Lobesia littoralis (H. & W.)

Bactra furfurana (Haw.) Bactra lancealana (Hb.) Ancylis mitterbacheriana ([D.&S.])

Ancylis obtusana (Haw.)

Ancylis laetana (Fabr.)

Ancylis badiana ([D.&S.]) Ancylis apicella ([D.&S.])

Ancylis subarcuana (Dougl.)

1502b

1119a 1119b

Ancylis diminutana (Haw.)

Ancylis geminana (Don.) Ancylis uncella ([D.&S.])

B&F.	Í	Scientific name as given by	English na
No.	No.	J.D.Bradley & D.S.Fletcher 1979	by G.W.M
1168	1453	Gypsonoma sociana (Haw.)	
1169	1454	Gypsonoma dealbana (Frol.)	Hedya dea
1170	1455	Gypsonoma oppressana (Treits.)	
1174	1444	Epiblema cynosbatella (Linn.)	Pardia trip
1175	1445	Epiblema uddmanniana (Linn.)	Aspis udm
1176	1446	Epiblema trimaculana (Haw.)	Spilonota
1177	1447	Epiblema rosaecolana (Doubl.)	Spilonota
1178	1448	Epiblema roborana ([D.&S.])	Spilonota
1179	1449	Epiblema incarnatana (Hb.)	
1180	1450	Epiblema tetragonana (Steph.)	Ephippiph
1182		Epiblema turbidana (Treits.)	
1183	1435	Epiblema foenella (Linn.)	Ephippiph
1184	1436	Epiblema scutulana ([D.&S.])	Ephippiph
1184a	1437a	Epiblema cirsiana (ZeII.)	Ephippiph
1186	1440	Epiblema sticticana (Fabr.)	Eucosma
1187	1441	Epiblema costipunctana (Haw.)	Ephippiph
1190	1424	Eucosma aspidiscana (Hb.)	Enarmonia
1192	1426	Eucosma conterminana (HS.)	
1193	1427	Eucosma tripoliana (Barr.)	
1194	1428	Eucosma aemulana (Schlag.)	Argyroplo
1195	1429	Eucosma lacteana (Treits.)	
1196		Eucosma metzneriana ([D.&S.])	
1197	1430	Eucosma campoliliana ([D.&S.])	
1199	1432	Eucosma pupillana (Clerck)	
1200	1419	Eucosma hohenwartiana ([D.&S.])	Catoptria
1200b		Eucosma fulvana (Steph.)	
1201	1422	Eucosma cana (Haw.)	Catoptria
1202	1423	Eucosma obumbratana (L. & Z.)	
1204	1418	Thiodia citrana (Hb.)	
1205	1416	Spilonota ocellana ([D.&S.])	Hedya oc
1207	1412	Clavigesta purdeyi (Durr.)	
1208	1414	Pseudococcyx posticana (Zett.)	Retinia tu
1209	1415	Pseudococcyx turionella (Linn.)	Retinia tu
1210	1404	Rhyacionia buoliana ([D.&S.])	Retinia bu
1211	1407	Rhyacionia pinicolana (Doubl.)	Retinia pi
1212	1405	Rhyacionia pinivorana (L. & Z.)	
1214	1413	Retinia resinella (Lìnn.)	
1216	1403	Enarmonia formosana (Scop.)	Semasia
1217	1402	Eucosmomorpha albersana (Hb.)	Catoptria

names or Latin names used	Status	VC Records	ords	
.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
			53 54	Callens Lane Wodd, 21/6/2003, JL; Laughton, 28/7/1995, RJ
dealbana, Frol.	_	54	53 54	Fairly common
	•		54	Wickenby Wood, 20/7/1998, R&WJ
ripunctana, Fb.	O	53 54	53 54	Widespread and common
dmanniana, L.	O	54	53 54	Widespread and common
ta trimaculana, Haw.	1	54	53 54	Broadholme, 20/7/2004, MG; ST., 1/6/2004, CS&RHL
ta rosaecolana, Dbl.	_	53	53 54	Callans Lane Wood, 16/6/2003, JL; Sudbrooke Park, 21/7/1998, CS
ta roborana, Tr.	,	54	53 54	Fairly common
	S N		54	Scotton Common NR, 5/8/1996, RJ
phora tetragonana, St.	q	53 54		Grantham, WAA [in EMM, April 1887, p 268]
			53 54	EFH- no data available; Wickenby Wood, 13/8/96, RJ & 10/8/98, CS&RJ
phora foenella, L . Wilk.	_	54	53 54	Broadholme, 20/7/2004, MG; Langworth, 1/8/2004, CD
phora pflugiana, Haw.	O	53 54	53 54	Fairly common
phora cirsiana, Zell.		54	53 54	In MBGBI, per EFH, Fir Hill Quarry, 25/6/93, JRL & PHS
na farlarae Fletcher	O	54	53 54	Callens Lane Wood, 29/5/2001, JL; Woodhouse, 22/6/2004. CS
phora trigeminana, St		54	53 54	Swinderby, 24/6/1999, CS; College Wood, 30/5/1996, R&WJ
nna aspidiscana Steph.	•	54		Pelham's Pillar Wood, 4/6/1906, GWM [EMA]
	QN P		53 54	Morkery Wood, 30/7/2004, RG; Market Rasen 14/7/2004, CS
	,		53 54	Baston Fen, 6/8/1995, R&WJ Gibraltar Point, 16/7/2003, CS&RHL
oloce aemulana Hb.	Q N	54		Linwood Warren, 5/6/1911, GWM [LNU] This record is now
				thought very unlikely, as it is far to the north of the species
				range. A check will be made in GWM's collection in the City
				of Lincoln Museum.
	pRDB3		53 54	Gosberton, 28/6/95, MJ; Gib. Pt., 30/7/1985, DJLA; ST., 1987, Rothamsted
			54	Leughton Forest, 16/6/1996, R&WJ
	O		53 54	Morkery Wood, 7/8/2004, RG; Kirkby Moor, 14/6/2004, CS&RHL&DB
	QN.		54	ST., 1981, REMP; Messingham, 28/7/2001, RJ
ia fulvana, St., Wilk		53	53 54	Spalding, 18/7/1996, AF, Great West Wood, 15/7/2004, CS
ptria scopoliana Haw		53		
			53	EFH- no data available (record notified by AME)
ia cana, Haw . St., Wd.	O	54	53 54	Common
			53 54	Kates Bridge, 28/6/2004, RG; Caenby, 29/6/2004, CS
			54	Saltfleetby, 1981, REMP & 9/7/2001, MT; Willingham Forest, 12/7/1997, R&WJ
ocellana, Fb.	O	53 54	53 54	Widespread and common
	•		53 54	Bourne South Fen, 30/4/2003, JL: Louth, 29/7/2004. RHL
turionana, Hb.	•		53 54	Bourne South Fen, 7/5/1999, JL; Louth. 8/7/2003, RHL
turionana, Hb.	•	54		Ashby [Brigg] District, RTC
buoliana, Schiff	•	54	53 54	Temple Wood, 22/7/1997, JL, Messingham Sand Quarry, 21/7/2004, RJ
pinicolana, Dbł.	1	53 54	53 54	Bourne South Fen, 4/7/2003, JL.; Southrey Wood, 5/8/2003, CS
				Twytord Forest, 10/6/2000, JL; Osgodby Moor, 8/6/2004, CS
	•		53 54	Temple Wood, 15/6/2002, JL, Willingham Forest 2/6/2003. CS
ia woeberiana. Schiff		54	54	Market Rasen, 30/7/2001, CS; Langworth, 27/7/2004, CD
ria albersana, Hb	S	53 54	54	Walesby Woods, 29/5/2003, CS, College Wood, 9/6/2004, CS

Í	Scientific name as given by	Enalish n
No.	J.D.Bradley & D.S.Fletcher 1979	by G.W.M
1400	Lathronympha strigana (Fabr.)	Catoptria I
1399	Stophedra nitidana (Fabr.)	Stigmonot
1382	Pammene splendidulana (Guen.)	Coccyx sp
1384	Pammene giganteana (Pey.)	Heusimen
1385	Pammene argyrana (Hb.)	Coccyx are
1386	Pammene albuginana (Guen.)	
1388	Pammene populana (Fabr.)	Ephippiph
1389	Pammene aurita (Raz.)	
1390	Pammene regiana (ZeII.)	Stigmonota
1392	Pammene fasciana (Linn.)	
1395	Pammene germmana (Hb.)	
1397	Pammene rhediella (Clerck)	Pyrodes rh
1379	Grapholita compositella (Fabr.)	
1380	Grapholita internana (Guen.)	Stigmonota
1368	Grapholita gemmiferana (treits.)	
1369	Grapholita janthinana (Dup.)	Semasia ia
1370	Grapholita tenebrosana (Dup.)	
1371	Grapholita funebrana (Treits.)	Enarmonia
1375	Grapholita jungiella (Clerck)	Stigmonota
1377	Grapholita orobana (Treits.)	
1351	Cydia succedana ([D.&S.])	Catoptria L
1357	Cydia servillana (Dup.)	Hedya sen
1352	Cydia nigricana (Fabr.)	Endopsia r
1364	Cydia fagiglandana (ZeII.)	Carpocaps
1365	Cydia splendana (Hb.)	Carpocaps
1361	Cydia pomonella (Linn.)	Carpocaps
1353	Cydia cosmophorana (Treit.)	
1362	Cydia coniferana (Ratz.)	
1355	Pammene gallicana (Guen.)	Semasia n
1356	Pammene aurana (Fabr.)	Trycheris a
1336	Dichrorampha petiverella (Linn.)	Dicrorampl
1338	Dichrorampha flavidorsana (Knaggs)	
1340	Dichrorampha plumbagana (Treits.)	
1342	Dichrorampha sequana (Hb.)	
1343	Dichrorampha acuminatana (L. & Z.)	Dicroramph
1344	Dichrorampha consortana (Steph.)	Dicroramph
1345	Dichrorampha simpliciana (Haw.)	
	Dichrorampha sylvicolana (Hein.)	
1347	Dichrorampha montanana (Dup.)	
1339	Dichrorampha queneeana (Obraztov)	
1348	Dichrorampha plumbana (Scon.)	
1349	Dichrorampha sedatana (Busck)	Dicroramp

	Status	VC Records	ords	
by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
Catoptria hypericana, Hb	O	54	53 54	Соттол
Stigmonota nitrdana, Fb., Wilk	SP QN	53	53 54	Temple Wood, 8/7/1997, JL; Willingham Forest, 20/6/2004, CS
Coccyx splendidulana, Gn.	O	53	54	South Thoresby, 1978 to 1980, REMP; Black Walk Nook, 8/6/1996, R&WJ
Heusimene fimbriana, Haw.	٠	54		Ashby [Brigg] District, RTC
Coccy× argyrana, Hb	_	53 54	53 54	Temple Wood, 29/5/1996, JL, Wickenby Wood, 8/5/2003, CS
			53 54	Morkery Wood, 8/6/2004. RG, Sudbrooke Park, 21/7/1998, CS
Ephippiphora populana. Fb.	_	54		Freshney Bog, on Sallow, 26/5/1910, GWM, Newball, 1893, GHR
		54	54	Grebby, 1998, WGH; Kenwick Hall Woods, 6/8/2002, RHL
Stigmonota regiana, Zell.	O	53 54		Broadholme, 27/7/2004, MG, Glentham, 8/7/2003, CS
	QN		53 54	Spalding, 11/7/96, AF; Market Rasen, 9/7/2002, CS
	qN		53 54	Callans Lane Wood, 6/6/1998, JL, Willingham Forest, 12/6/2003, CS
Pyrodes rheediella Clerck, L		53 54	54	Laughton Forest, 16/6/1996 R&WJ, Market Rasen, 3/5/1997, CS
			53 54	Wilsford Heath Quarry, 13/6/1999, JL; Carstor, 5/6/2004, CS
Stigmonota internana, Gn	1	54	53 54	Vernatts N R., 7/4/2000, AF; Scotton Beck Fields, 27/4/1998, RJ
	Prdb1		53	Moulton Marsh, 15/6/1996, RSK
Semasia ianthinana, Dup.	•	53	54	Ropsley, WAA, Atterby 26/7/2001, CS; Louth, 5/8/2004, RHL
	_		53	Bourne Wood: 1/11/1993, AME
Enarmonia funebrana Treit.	_		53	Boston, Gedney, Spalding, 1923-47; Scottlethorpe Ouarry, 28/6/2002, JL
Stigmonota perlepidana, Haw.		53 54	53 54	Vernatts N.R., 5/5/2000, AF, Kenwick Hall Woods, 8/5/2004, RHL
	pRDB3		54	ST., 3/7/1982, HEB, Caistor, 5/6/2004, CS
Catoptria ulicetana, Haw.	O	53 54	53 54	Common wherever Gorse grows
Hedya servillana, Dup.	_	53		Ropsley. one only, WAA
Endopsia nigricana, St.	O	54	53 54	Bourne South Fen, 26/6/2002, JL; Marton, 12/6/2004, BH
Carpocapsa grossana, Haw.	•	54	53 54	Recorded by REMP in OS square TF 47; Callans Lane Wood, 21/7/2001, JL
Carpocapsa splendidana, Hb.	O	54	53 54	Very common
Carpocapsa pomonella, L.	O	54	53 54	Соттоп
			54	Laughton Forest, 10/6/96 R&WJ
	qN		53 54	Temple Wood, 15/6/2002 JL; Gib. Pt., 7/1997, KMSW
Semasia rufillana, Wilk., Zell.	1	53	54	Ropsley, WAA, Messingham NR, 17/8/1995, RJ; Glentham, 8/7/1997, CS
Trycheris aurana. Fb.			53 54	Widespread and fairly common
Dicrorampha petiverella, L.	O	53 54	53 54	Grimsthorpe Park, 28/7/2001, JL; Woodhouse, 13/6/2003, CS
			53	Rippingale, 1999, JL
	O	54	54	Gibraltar Point, 6/1996, KMSW; Market Rasen, 27/7/1997, CS
	_		54	EFH- no data available [record notified by AME]
Dicrorampha acuminatana, Zell.	•	24	53 54	Morkery Wood, 29/5/2004, RG; Market Rasen, 15/5/2004, CS
Dicrorampha consortana, St.	g	53	53	Great Gonerby, rare, WAA, Morkery Wood, 7/1995, RSK; Lincoln, 7/2001, CS
	_		53 54	Rippingale, 3/8/1999, JL, Willingham Forest, 9/8/98, CS
			53 54	Rippingale, 1999, JL; College Wood, 3/6/2002, CS
			54	ST., 5/7/1987, R. Record is under question due to the species
				being at the extreme south of its known range.
	_	54	53 54	Rippingale, 1999, JL; Woodhouse, 22/6/2004, CS
		54	53 54	Twyford Forest, 10/6/2000, JL; Caistor, 5/6/2004, CS
Dicrorampha saturnana, Gn.		54	54	Market Rasen, 3/8/2002, CS; Caistor, 5/6/2004, CS

	18 Comments / Records	53 54 Rippingale, 1999, JL; College Wood, 29/6/2002, CS	
Records	Pre1918 Post1918	53 5	
Status VC Records	Pre191		
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,		
. Scientific name as given by	No. J.D.Bradley & D.S.Fletcher 1979	1350 Dichrorampha aeratana (Pier.&Metc.)	ALUCITIDAE
Ξ			
B&F.	Š	1287	

This single British representative, with its feathery wings, comes readily to light in the south of Lincolnshire, but it is more scarce in the north. Larvae feed on honeysuckle.

1194 Alucita hexadactyla (Linn.)	Alucita hexadactyla, L.	O	54 53 54	Widspread and locally common	
PYRALIDAE					
					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

1288

This large superfamily is possibly the best recorded of the micros, and even has its own National Recording Scheme (to which Lincolnshire records are submitted annually). The fact that well illustrated literature has been available Many species look delicate, with flimsy wings and legs (even some which are regular migrants), but a number are quite large in wingspan (15 to 30mm.), and they are considerably bigger and thus more noticeable than the The Crambus subfamily contains some of our most abundant species (larvae are grass feeders), many can be disturbed by day, and large numbers are attracted to MV light. to aid identification (see Goater, below), and that many of the species are colourful and identifiable visually, has helped to promote thei popularity. traditional "macros" - being well recorded at light by lepidopterists (e.g. Mother of Pearl and Small Magpie).

A few important species have larvae which consume dried stored products such as grain, flour, rice, etc., and they are known pests. Some spin silken tunnels in which they live (e.g. the meal moths). The wax moth can be a pest in bee hives, and the larvae of the bee moth live in nests of wasps and bees, where they feed on "old cells and debris in the nest, later attacking the comb and the brood itself, often riddling the nest with silk-lined tunnels" (Goater, Some species (the china-marks) have aquatic larvae which mine eaves below the surface of the water. Other attractive species (aurata and purpuralis) are commonly seen on flowers of herbs and mint in the garden. British Pyralid Moths, 1986, see Index).

Many across the county	Broadholme, 22/6/2003. MG. Louth, 8/7/2003, RHL, increasing	Common and widespread	Scottlethorpe Ouarry, 28/6/2002, JL, Roughton, 12/7/2004, KR	Gosberton, 1993. MJ; 1995 RJ, Kirkby Moor, 1/9/2004, CS&RHL	Fairly common on coast in 80's & 90's not seen since 1996	Very common and widely recorded	Very common and widely recorded	Frequent at turn of century and still fairly common	Crowland, 15/8/1995, RK, Kenwick Hall Woods, 6/8/2004, RHL	Abundant	Abundant	Many records 1960-99 but much less common since	Washingborough Hall, 13/8/1997. AB, Willingham Forest, 10/8/2004, CS	Broadholme, 19/8/2004, MG. Caenby, 17/8/2004, CS	Many records- widespread	Scunthorpe- H Corbett- in YNU Bul., several circa 1900; Bardney, 10/7/2003. PP	Widespread and common	Recorded by REMP in OS square TF49 No other data	"Coast of Lincolnshire" [British Pyralid Moths- Goater, 1986, p41]	Boultham Mere, 15/8/1996, SB, Gib. Pt., 16/7/2004. CS&RHL	Bourne South Fen, 26/7/2001, JL, Market Rasen, 12/8/2004, CS	Baston Fen, 20/6/1998, JL; Roughton, 20/6/2000 & 25/6/2001 KR		Vernatts N.B., 11/6/2004, A.F., Wolla Bank & Chapel Pits, 17.7/2004, CS	
	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	53 54	54	53 54	54	54	53 54	53 54	53 54		53 54	
53 54		53 54	53 54	54	53 54		53 54	53 54	54	53 54	53 54	54	54	53 54	53 54	54	54			54		53			
_	qN	O	T/C	NP	QN	O	O		_	O	O	O	_	O	_	٦	_	qN	pRDB2	SP	pRDB3	_		NP	
Chilo phragmitellus, Hb.		Crambus hortuellus, Hb	Crambus pascuellus, L.	Crambus hamellus, Thunb	Crambus pratellus, L		Grambus perlellus, Scop.	Crambus warringtonellus, Zell.	Crambus selasellus, Hb.	Crambus culmellus, L.	Crambus tristellus, Fb	Crambus inquinatellus, Schiff.	Crambus latistrius, Haw	Crambus geniculeus, Haw	Crambus pinellus, L.	Crambus margantellus, Hb.	Crambus falsellus, Schiff			Grambus salinellus, Tutt		Platytes cerasellus, Schriff			
1153 Chilo phragmitella (Hb.)	1149 Calamotropha paludella (Hb.)	1128 Chrysoteuchia culmella (Linn.)	1120 Crambus pascuella (Linn.)	1129 Crambus hamella (Thunb.)	1125 Crambus pratella (Linn.)				1144 Agriphila selasella (Hb.)			1142 Agriphila inquinatella ([D.&S.])	1141 Agriphila latistria (Haw.)	1140 Agriphila geniculea (Haw.)	1136 Catoptria pinella (Linn.)	1137 Catoptria margaritella ([D.&S.])	1133 Catoptria falsella ([D.&S.])	1119 Thisanotia chrysonuchella (Scop.)	_	1148 Pediasia aridella (Thunb.)	1150 Platytes alpinella (Hb.)		Schoenobiinae	970 Schoenobius gigantella ([D &S.])	
	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53	Chilo phragmitella (Hb.) L 53 54 53 54 Calamotropha paludella (Hb.) Nb 53 54	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53 54 53 54 Calamotropha paludella (Hb.) Nb 53 54 53 54 Chrysoteuchia culmella (Linn.) Crambus hortuellus, Hb C 53 54 53 54	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53 54 53 54 Calamotropha paludella (Hb.) Nb 53 54 53 54 Chrysoteuchia culmella (Linn.) Crambus pascuellus, Hb C 53 54 53 54 Crambus pascuella (Linn.) Crambus pascuella (Linn.) Crambus pascuellus, L. L/C 53 54 53 54	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53 54 53 54 Calamotropha paludella (Hb.) Nb 53 54 53 54 Chrysoteuchia culmella (Linn.) Crambus pascuellus, Hb C 53 54 53 54 Crambus pascuella (Linn.) Crambus pascuellus, Lb. L/C 53 54 53 54 Crambus hamella (Thunb.) Crambus hamellus, Thunb Nb 54 53 54	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53 54	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53 54	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53 54	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53 54	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53 54	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53 54	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53 54	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53 54	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53 54	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53 54 53 54 Calamotropha paludella (Hb.) Cambus parudella (Linn.) Cambus pascuellus, L. L/C 53 54 53 54 Crambus pascuella (Linn.) Crambus pascuella (Linn.) Crambus pascuellus, L. L/C 53 54 53 54 Crambus pascuella (Linn.) Crambus pascuella (Linn.) Crambus pascuellus, L. N/D 53 54 53 54 Crambus partella (Linn.) Crambus partella (Linn.) Crambus partella (Linn.) N/D 53 54 53 54 Crambus patella (Linn.) Crambus partella (Linn.) Crambus partellus, Thunb N/D 53 54 53 54 Crambus patella (Linn.) Crambus patellus, Scop. Crambus patellus	Chilo phragmitella (Hb.) Chilo phragmitella (Hb.) L 53 54 53 54 Calamotropha paludella (Hb.) Crambus paludella (Hb.) C 53 54 53 54 Chrysoteuchia culmella (Linn.) Crambus pascuella (Linn.) C 53 54 53 54 Crambus pascuella (Linn.) Crambus paratella (Linn.) Crambus paratella (Linn.) NB 53 54 53 54 Crambus paratella (Linn.) Crambus paratella (Linn.) Crambus paratella (Linn.) NB 53 54 53 54 Crambus paratella (Linn.) S 53 54 53	Chilo phragmitella (Hb.) Chilo phragmitella (Hb.) C hilo phragmitella (Hb.) L 53 54 <	Chilo phragmitella (Hb.) Chilo phragmitella (Hb.) L SS 54 SS 54 Calamotropha paludella (Hb.) Calamotropha paludella (Hb.) NB SS 54 SS 54 Crambus pascuellia (Linn.) Crambus paratella (Linn.) Crambus paratella (Linn.) NB SS 54 SS 54 Crambus paratella (Linn.) Crambus paratella (Linn.) NB SS 54 SS 54 SS 54 Crambus paratella (Linn.) Crambus paratella (Linn.) NB SS 54 SS 54 SS 54 Crambus paratella (Linn.) Crambus paratella (Linn.) Crambus paratella (Linn.) NB SS 54 SS 54 SS 54 Crambus paratella (Linn.) Crambus paratella (Li	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L 53 54 53 54 Calamotropha paludella (Hb.) Cambus pardudella (Hb.) Cambus pardudella (Hb.) Cambus pardudella (Hb.) 53 54 53 54 Crambus pascuella (Linn.) Crambus pascuella (Linn.) Crambus pascuellus, L. L/C 53 54 53	Chilo phragmitella (Hb.) Chilo phragmitella (Hb.) L 53 54	Chilo phragmitella (Hb.) Chilo phragmitella (Hb.) Chilo phragmitella (Hb.) L SS 54 SS 54	Chilo phragmitella (Hb.) Chilo phragmitella (Hb.) Chilo phragmitella (Hb.) Nb 55 4 53 54	Chilo phragmitella (Hb.) Chilo phragmitellus, Hb. L SS 54 SS 54 Calamotropha paludela (Hb.) Calamotropha paludela (Hb.) Calamotropha paludela (Hb.) Nb SS 54 SS 54 Carambus pardella (Linn.) Crambus pascuella (Linn.) Crambus pardella (Linn.) Crambus pardella (Linn.) SS 34 SS 34	Chilo phragmitella (Hb.) Chilo phragmitellas, Hb. L SS 54 SS 54 SS 54 Calamotor pha paludella (Hb.) Calamotor pha paludella (Hb.) Calamotor pha paludella (Hb.) Calamotor pha paludella (Linn.) Calamotor pha paludella (Linn.) Calamotor pha paludella (Linn.) Calamotor pascuellus, Lb. LDC SS 54 SS 5	Chilo phragmitella (Hb.) Chilo phragmitella, Hb. L 53 54

Common and widespread	Kirton-in-Lindsey Quarries, 1971 JH Duddington - doubttul	
53 54	54	
53 54		
,	ΝP	

Phlyctaenia coronata (Hufn.) Eurrhypara hortulata (Linn.)

1023

966

Ostrinia nubilalis (Hb.)

Algedonia terrealis (Treits.)

Loxostege sticticalis (Linn.) 1008 Pyrausta despicata (Scop.)

1036

1365 1368 1370 1373 1375

1037 1030 1020

1038

Sitochroa palealis ([D.&S.]) Sitochroa verticalis (Linn.) Paratalanta pandalis (Hb.)

English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	Schoenobius forficella, Thunb					Scoparia cembrae, Haw.	Scoparia dubitalis, Hubn.	Scoparia ambigualis, Tr		Scoparia ulmella, Dale		S crataegella, Hb./ D lacustrata sensu Beirne		Scoparia truncicolella, Sta	Scoparia lineola, Curt.	Scoparia angustea, St., Wd	Scoparia resinea, Haw., =delunella Stt.	Scoparia mercurella, L.		Hydrocampa nymphaeata, L.	Parapoynx stratiotata, L	Hydrocampa stagnata	Cataclysta lemnata, L.		Pionea forficalis, L.		Orobena stramınalis, Hb				Pyrausta aurata, Scop	Pyrausta purpuralis, L.	Pyrausta ostrinalis, Hb.	
Scientitic name as given by	J.D.Bradley & D.S.Fletcher 1979	Donacaula forficella (Thunb.)	Donacaula mucronellus ([D.&S.])	Acentropinae	Acentria ephemerella ([D.&S.])	Scopariinae	Scoparia subfusca (Haw.)	Scoparia pyralella ([D.&S.])	Scoparia ambigualis (Treits.)	Scoparia basistrigalis (Knaggs)	Scoparia ancipitella (La Harpe)	Eudonia pallida (Curt.)	Dipleurina lacustrata (Panzer)	Eudonia murana (Curt.)	Eudonia truncicolella (Staint.)	Eudonia lineola (Curt.)	Eudonia angustea (Curt.)	Eudonia delunella (Staint.)	Eudonia mercurella (Linn.)	Nymphulinae	Elophila nymphaeata (Linn.)	Parapoynx stratiotata (Linn.)	Nymphula stagnata (Don.)	Cataclysta lemnata (Linn.)	Evergestinae	Evergestis forficalis (Linn.)	Evergestis extimalis (Scop.)	Evergestis pallidata (Hufn.)	Odontiinae	Cynaeda dentalis ([D.&S.])	Pyraustinae	Pyrausta aurata (Scop.)	Pyrausta purpurafis (Linn.)	Pyrausta ostrinalis (Hb.)	
Ï	No.	971	972		973		983	984	986	985a	987	982	980	978	988	975	926	974	626		991	992	066	989		1042	1041	1040		1039		1007	1005	1006	
B&F.	No.	1329	1330		1331		1332	1333	1334	1334a	1335	1336	1338	1339	1340	1341	1342	1343	1344		1345	1348	1350	1354		1356	1357	1358		1359		1361	1362	1363	

Twytord Forest, 17/7/1999, JL&RJ&CW; Gib. Pt., 22/8/2003, CS&RHL&GW

Lincoln, 6/7/2003, SB; Far Ings N R., 8/7/2003, ATM

Very common

00009

53 54 54 53 54

53 54 53 54 53 54 53 54

54

Kates Bridge, 9/7/2004, RG, Glentham, 1/7/2004, CS

Fairly common

53 54

Common

54

53

O

Spalding, 10/7/1996, AF; Far Ings N.R., 22/7/2004, ATM

Fairly common

54

Pre1918 Post1918

Status VC Records

Comments / Records

Boultham Mere, 1996, PP&SB, Messingham S. Q., 4/8/2004, RJ

Fairly common

54

Fairly common

53 54

54

- O - O - O O

Scotton Common N.R., 3/8/1995, R&WJ; Messingham, 23/7/1997, RJ

Callans Lane Wood, 30/8/2002, JL; Glentham, 5/8/2003, CS Skegness, 16/7/1879, GTP; Laughton Forest, 3/8/1999, RJ

53 54

Scoparia resinea, Haw., =delunella Stt.	S	54	54	Many records REMP, 1960-90; Grebby, 1980-90, WGH
Scoparia mercurella, L.	O	54	53 54	Widespread and common
Hydrocampa nymphaeata, L.	O	53 54	53 54	Widespread and common
Parapoynx stratiotata, L	O	54	53 54	Plentiful
Hydrocampa stagnata	O	53 54	53 54	Fairly common
Cataclysta lemnata, L.	O	53 54	53 54	Whisby N. R., 11/4/2004, PP; Woodhouse, 22/6/2004, CS
Pionea forficalis, L.	O	53 54	53 54	Common and widespread
	NP		54	Anderby Creek, 7/8/1996, CS; Scotton Common, 3/8/2002, RJ
Orobena straminalis, Hb	_	54	53 54	Widespread and common
	pRDB3		54	ST., 28/7/1989, R
Pyrausta aurata, Scop	_	54	53 54	Widespread and fairly common
Pyrausta purpuralis, L.	٦	53 54	53 54	Widespread and fairly common
Pyrausta ostrinalis, Hb.	_	53		Several specimens in museum, GWM
				[considered a variety of purpuralis by GWM-contirmation needed]
Herbula cespitalis, Schiff.	٦	54	53 54	Broadholme, 24/8/2004, MG; Gıb. Pt., 16/7/2004, CS&RHL
Spilodes sticticalis, L.	Xtinct	54	53 54	Broadholme, 2/9/2003, MG; Gib.Pt., 21/8/1975, REMP; Goxhill, 20/9/2001, CP
	ND		53 54	Grimsthorpe Park, 3/8/2003, CH; Gib. Pt., 23/7/2004, KMSW
Spilodes verticalis, L.		53 54	54	Gib. Pt., 1960-1983, REMP
	Na		54	Gib. Pt., 1960-1983, REMP
	7		53 54	Aunsby, 1997, DF; Gib. Pt., 28/7/1998, KMSW
Eurrhypara urticata, L.	O	53 54	53 54	Common and widespread
Ebulea sambucalis, Schiff.	,	53 54	53 54	Common and widespread

Status VC Recor	₽.	C 53 54		Na	C 54		C 53 54	M 54	pRDB2 54	M 53 54	Nb Ince		C 53 54	∑	0	Νρ		C 53 54	53		53		∟ 54	C 53 54	C 53 54	Syn.		L 54	L 54		0		L 54	_
Fnolish names or Latin names used St	rî.	Ebulea crocealis, Hb., Tr.			Scopula lutealis, Hb.	S prunalis, Schitt./ P. nivealis, Fab.	Scopula olivalis, Schiff.	Scopula ferrugalis, Hb.	Botys flavalis, Schiff. pF	Nomophila noctuella, Schitt.	Discomis cambinialic Diri	Viasemia rambunalis, Dup.	Botys ruralis, Scop.					Pvralis alaucinalis. L.		H.			Galleria mellonella, L.	Achroea grisella, Fb.	Aphoma sociella, L.			Anerastra lotella, Hb.	Cryptoblabes bistriga, Haw	Rhodophaea timidella, Zinck			Rhodophaea advenella, Gn.	
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979 Phlyctaenia perlucidalis (Hb.) Anania funebris (Strom.) Anania verhascalis (ID &S.1)	-	_		Udea Iutealis (Hb.)	Udea prunalis ([D.&S.])	Udea olivalis ([D.&S.])	Udea ferrugalis (Hb.)	Mecyna flavalis ([D.&S.])	Nomophila noctuella ([D.&S.])	Dolicharthria punctalis ([D.&S.])	Diaseimopsis ramourians (Dup.)	Pleuroptya ruralis (Scop.)	Palpita vitrealis (Hb.)	Hypsopygia costalis (Fabr.)	Synaphe punctalis (Fabr.)		Orthopydia glaucinalis (Linn.)					Galleria mellonella (Linn.)	Achroia grisella (Fabr.)		Paralipsa gularis (Zell.)	Phycitinae	Anerastia lotella (Hb.)	Cryptoblabes bistriga (Haw.)	Conobathra repandana (Fabr.)	Acrobasis consociella (Hb.)	Trachycera suavella (Zinck.)	Trachycera advenella (Zinck.)	Trachycera marmorea (Haw.)
ı	no. 1024 1009	1035	1012	1011	1014	1016	1019	1015	1028	1001	995	988	1022	866	1045	1054		1044	1048	1051	1050	1043	1118	1112	1116	1117		1055	1109	1107	1105	1104	1103	1102
tu or or	B&F. No. 1380 1381	1385	1386	1387	1388	1390	1392	1395	1396	1398	1399	204-	1405	1408	1413	1414		1415	1417	1420	1421	1424	1425	1426	1428	1430		1432	1433	1436	1437	1438	1439	1440

			Sign	
ans.1909-18,		Pre1918	Post1918	Comments / Records
	_		53 54	Common
			53	Twyford Forest, 17/7/1999, JL&RJ&CW
	qN		54	Roughton, 1965, GNH; Rimac, 13/6/2003, RHL; Messingham, 23/7/2004, RJ
	O	53 54	53 54	Callans Lane Wood, 14/8/2001, JL; Wickenby Wood, 27/7/2004, CS
	O	53 54	54	Hatton, Panton, etc. GWM, Roughton, 17/7/1964, GNH & GATJ
	Na		53 54	VC53, Parsons, 1953 [via AME]; Gib. Pt., 6/6/1997, KMSW
	O	54		
ealis, Fab.	O	54	53 54	Common throughout the county
	O	53 54	53 54	Common throughout the county
	Σ	54	53 54	Grimsthorpe, 22/7/2004, CH; Langworth, 8/11/2004, CD
	pRDB2	54		Gainsborough & Lincoln, 1840 to 1850, FMB. Now considered
				"very improbable"[AME], as this was well outside the
				recorded range for this species.
ıtt.	Σ	53 54	53 54	Widespread and in some years abundant
	qN		54	ST., 24/7/1999, GR&JJ, Goxhill, 23/8/2000, CP
	Σ	Lincs.	54	Lincs. 1873- lot 158 of JA Clark's collection, sold 22/2/1910 in
				Entomologists' Record, 1910, page 14; Willingham Forest, 20/9/1998, CS
	O	53 54	53 54	Extremely common throughout the County
	Σ		54	Gib. Pt., 26/9/1997, KMSW; Wickenby Wood, 20/7/1998, R&WJ
	O		53 54	Very common
	qN		54	ST., 18/7/1989 to 28/7/1989, R. It is
				thought this record should be for 1399 D.punctalis, as the
				range of S.punctalis does not approach Lincolnshire. A case
				of mistaken nomenclature? Records need confirmation.
	O	53 54	53 54	Quite common
	O	53 54	53 54	Broadholme, 6/11/2003, MG; Far Ings N R., 17/8/2004, ATM
	Syn.	54		Panton, July 1896, GHR
		53 54	53 54	Broadholme, 26/7/2004, MG; Roughton, 17/7/2004, KR
	O		53 54	Widespread and common
	٦	54	53 54	Market Deeping, 14/9/2003, AD; Kenwick Hall Woods, 27/7/2004. RHL
	O	53 54		Grimsthorpe Park, 6/8/1999, JL, Far Ings N.R., 13/8/2003, ATM
	O	53 54	53 54	Common throughout the county
	Syn.		53 54	Rippingale, 19/6/2002, JL; Far Ings N R., 6/7/2004, ATM
	_	54	54	Gib. Pt.: 30/7/1985. DJLA. Manton. 18/7/1994. BJ. etc. on coast
*	_	54	53 54	Callans Lane Wood, 25/7/2002, JL. Osgodby Moor, 17/6/2003, CS
Ş	O	54		Common
	O			Mokery Wood, 7/8/2004, RG, Langworth, 5/7/2004, CD
	7		53 54	Bourne South Fen, 12/7/2002, JL; Glb.Pt 19/7/2000, KMSW
Ü.	٦	54	53 54	Many records
	_		53 54	Dole Wood, 27/7/1986, DS; Roughton, 14/7/2000, KR
	qN		54	Gib. Pt., 2/8/1970, REMP

	18 Comments / Records	4 Laughton Forest, 25/7/1998, ATM&AC, Kirkby Moor, 14/6/2004, CS&RL&DB	4 Bourne, 6/1997, AJG, Southrey Wood, 15/6/2004, CS	4 Manton, 1958, JHD, Laughton Forest, 25/7/1994, RJ, Crowle Moor, 1/7/1995, HEB	4 Laughton Common, 11/8/1999, RJ, Willingham Forest. 29/7/2003, CS	4 Common throughout the county	1 ST., 17 July 1981, according to a hand-written	note by REMP. This specimen needs to be searched for in REMP's	collection. If verified it would be the earliest for Britain.	1 Morkery Wood, 13/6/2004. RG, Messingham, 5/8/2004, RJ	4 Morkery Wood. 7/8/2004, RG, Willingham Forest, 7/8/2003, CS	4 Common throughout the county	Morkery Wood, 7/8/2004, RG	Pecorded by REMP in OS squares TF26 & 47; Gib Pt., 23/7/1996, KMSW	Common at Gibraltar Point & Saltfleetby-Theddlethorpe N R.	4 Gib. Pt., 4/8/1971, REMP; Roughton Moor. 12/8/95, JJ	1 Saltfleetby, 17/8/2001, MT	Boultham Mere. 1996, SB, Bourne South Fen, 18/6/2002, JL	t Common throughout the county	4 Holland Divis, 1923-25, HW Miles; Lincoln, 1948, AR; Bourne Wood, 11/8/2001. JL	Sleaford, 10/12/1965, in bran indoors, GNH	Cleethorpes, 14/8/1910, FWS [EAA]	Messingham, 1996, RJ in dried food	Bourne Wood. 11/8/2001, JL; Roughton. 29/6/2004, KR	P Spalding, 6/6/1991, AF; Caistor, 5/6/2004, CS	Recorded by REMP in OS squares TF46, 47,55. Data unavailable	Common especially in coastal areas	4 Cranwell, 19/7/1963, AME; Gibraltar Point, 1996-1999, KMSW	Donna Nook N. R., 5/6/2003, CS&RHL	
VC Records	8 Post1918	1 54	53 54	1 54	1 54	53 54	54			53 54	53 54	53 54	53	54	54	54	54	53 54	53 54	53 54	53	_	54	53 54	53 54	54	53 54	53 54	54	
	Pre1918	54		54	54	54						54							54	54		54		54		× 54				
Status		,	_	_	O	O	>			Nat.	Nat.	_	Nat.	_	Na	qN	qN	qN	_	Syn.	Syn.	Syn.	Syn.	qN	_	pRDBK	_	_	_	
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	Pempelia palumbella, Fb		Phycis betulae, Goze	Phycis fusca, Haw	Nephopteryx spicicella, Fb.						Myelophila cribrum, Schiff.							Euzophora pinguis, Haw	Ephestra elutella, Hb		Ephestia passulella, Bar.		Homeosoma nebulella, Hb.		Homeosoma nimbella, Zell.			Homeosoma cretacella Rossler	
B&F. H Scientific name as given by	No. J.D.Bradley & D.S.Fletcher 1979	1442 1066 Pempelia palumbella ([D.&S.])	1445 1065 Pempelia formosa (Haw.)	1450 1073 Ortholepis betulae (Goeze)	1451 1061 Pyla fusca (Haw.)	1452 1076 Phycita roborella ([D.&S.])	1451a - Etiella zinckella (Treits.)			1454 1064 Dioryctria abietella ([D.&S.])	1455 1063 Dioryctria simplicella (Hein.)	1458 1096 Myelois circumvoluta (Four.)	1461 - Assara terebrella (Zinc.)	1462 1057 Pempeliella dilutella ([D.&S.])	1464 1056 Gymnacyla canella ([D.&S.])	1467 1085 Ancyclosis oblitella (Zett.)	1468 1093 Nyctegretis lineana (Hb.)	1469 1099 Euzophora cinerosella (Zett.)	1470 1098 Euzophora pinguis (Haw.)	1473 1079 Ephestia elutella (Hb.)	1475 1084 Ephestia kuehniella (Zell.)	1476 1082 Ephestia cautella (Walk.)	1479 1078 Plodia interpunctella (Hb.)	1480 1092 Homeosoma nebulella ([D.&S.])	1481 1086 Homeosoma sinuella (Fabr.)	1482 1089 Homeosoma nimbella (Dup.)	1483 1087 Phycitodes binaevella (Hb.)	1484 1090 Phycitodes saxicola (Vaugh.)	1485 1088 Phycitodes maritima (Tengst.)	PTEROPHORIDAE

The "plume" moths, with their long slender wings divided into 2, 3 or 4 feather-like structures, and their delicate legs are, like so many more species, more easy to spot than identify.

	53 54 Morkery Wood, 7/8/2004, RG; ST., 27/5/2004, MP		54 Roughton, 11/7/1996, JJ; Kirkby Moor, 14/6/2004, CS&RL&DB	53 54 Dole Wood, 23/8/96, AF; Panton, 9/1892, GHR; Willingham Forest, 25/1/2004, CS	53 Panton & Lincoln, GHR; Callan's Lane Wood edge, 14/6/96, JL.	53 54 Boultham Mere5/8/1996, SB; Willingham Forest, 10/8/1996, CS	53 54 Common throughout the county	53 Duke's Covert & Copper Hill , 1979, REMP	53 54 Boothby Pagnell, 13/7/1996, DSB; Roughton, 7/6/1997, JJ	53 54 Cranwell, 18/6/1963, AME; ST., 1989, RJ; Gosberton, 30/7/95, MJ	53 54 Hubbert's Bridge, 8/1994, AJ [RJ]; Gt. West Wood, 1/9/1995, RJ [BD]
			Nb 54	- 54	- 53 54	pRDB3	- 54		qN	L 54	٦
			Oxiptilus teucrii, Greening	Ambliptylia acanthodactyla, Hb	Ambliptylia cosmodactyla. Hb		Platyptilia gonodactyla, Schiff.			Platyphlia bertrami, Rossl.	
Agdistinae	1156 Agdistis bennetii (Curt.)	Platyptiliinae	1166 Capperia britanniodactyla (Gregs.)	1172 Amblyptilia acanthadactyla (Hb.)	1171 Amblypyilia punctidactyla (Haw.)	1174 Platyptilia calodactyla ([D.&S.])	1175 Platyptilia gonodactyla ([D.&S.])	1176 Platyptilia isodactylus (Zell.)	1177 Platyptilia ochrodactyla ([D.&S.])	1178 Platyptilia pallidactyla (Haw.)	1162 Stenoptilia zophodactylus (Dup.)
	1488 1156		1494 1166	1497 1172	1498 1171	1500 1174	1501 1175	1502 1176	1503 1177	1504 1178	1507 1162
	148		146	146	146	150	150	150	15(150	150

Strengblist blandfuld (Scot)	Ė ;			Signes	S DODGE OA	Spio	
Standardius bilancticatory (Coops) Standardius bilancticatory (Linux) Percopolitie is bandicus (Standard) Standardius percodecty (Linux) Percopolitie is bandicus (Coops) P	No.	J.D.Bradley & D.S.Fletcher 1979	by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
Standbling is shandle, Sixiad.) Vagrant Stand Stand Stand Stand Stand Stand Stand Stand Standbling Stand Standbling Standblin	1160			ı	24		Callans Lane Wood, 8/7/1998, JL; Bardney, 6/9/2004, PP
Spendollia plerodactyla (Linn.) Manaeseophila plerodactyla (Linn.) 7.8 de la plerodactyla (Linn.) 7.	•	Stenoptilia islandicus (Staud.)		Vagrant		24	North Cotes, 24/7/1988, RL
Petrophotos pertadectyla (Lins.) Lins. Petrophotos pertadectyla (Lins.) Petrop	1158		Mimaeseoptilus pterodactylus, L.	•			Common throughout the county
Metriphotus plantials bencodaryla (ILAS.B.) Percophorus permates bencodaryla (ILAS.B.)						i	
Petrophotrus parlated/actyla (Linn.) L 23 24 25 24 25 24 24 24 24 24 24 24 24 24 24 24 24 24	118						Brigg. July 1973, CS; Messingham, 24/71999, RJ
Percoption and colored (Pulk SE)) Percoption (Pulk SE) S 5 4 S 5 4 A 5 4 A 5 4 A 5 5 4 A 5 5 4 A 5 5 5 4 A 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	11/5			_	53 54		Common throughout the county
Addinia microdactyla (Hb.) Hellinsio actadactyla (Hb.) Hellinsio actadactyla (Hb.) Herspellinde Emmellina mondactyla (Linn.) Herspellinde Hesperlinde Herspellinde	118				23		Spalding, 29/7/1998, AF; ST., 13/6/1986, CP
Heininia ostoodacylus (Zell.) Heisperina brondactylus (Zell.) Hersperina monodactylus (Zell.) Hersperina brondactylus (Linn.) Hersperina monodactylus (Linn.) Hersperina monodactylus (Linn.) Hersperina brondactylus (Linn.) Every Skipper Erynnis lages (Linn.) Pytyus makee (Linn.) Pytyus makee (Linn.) Pytyus makee (Linn.) Paplitoninae Paplitoninae Paplitoninae Paplitoninae Paplitoninae Paplitoninae Dingy Skipper Leptides sinapis (Linn.) Colladines crozens (Geoff.) Colladines (Geoff.) Colladines crozens (Geoff.) Colladines (Geoff.) Colladines (Geoff.) Colladines (Linn.) Peris napi (Linn.) Colladines (Linn.) Peris napi (Linn.) Colladines crozens (Geoff.) Colladines (Linn.) Colladines (Linn.) Colladines (Linn.) Peris napi (Linn.) Colladines (Linn.) Contrade Yellow Mythie Applitonines (Linn.) Peris napi (Linn.) Peris napi (Linn.) Contrade Yellow Mythie Applitonines (Linn.) Contrade Yellow Mythie Colladines (Linn.) Contrade Yellow	•	Adaina microdactyla (Hb.)		_			Broadholme, 1/8/2004, MG; Utterby, 9/6/1997, AF
Condensarophorus linhodacytya (Treits) Fremphrouse monodacytya, L. n. 5.4 5.4 5.4 5.4 5.4 5.4 5.5 4 5.5 4 5.5 4 5.5 4 5.5 4 5.5 4 5.5 4 5.5 4 5.5 5.5 4 5.5 </td <td>1189</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Gosberton, 27/6/1994, MJ; Roughton, 28/7/1995, JJ</td>	1189						Gosberton, 27/6/1994, MJ; Roughton, 28/7/1995, JJ
Emmelian monodactyla (Linn.) Perceptorus monodactylus (Linn.) C 53 54 53 54 HESPERIIOAE HESPERIIOAE HESPERIIOAE HESPERIIOAE S3 54 53	1192			1	24	24	ST., 1981, REMP
HESPERIIDAE RDB4 53 54	1193		Pterophorus monodactylus, L.	O			Common throughout the county
Chequered Skipper Chequered Skipper C 53 54 53 54 Trymelicus sylvestris (Poda) Small Skipper C 53 54 53 54 Trymelicus sylvestris (Poda) Small Skipper L 53 54 53 54 Trymelicus sylvestris (Poda) Esses Skipper L 53 54 53 54 Pyrginae Erymis tages (Linn.) Dinay Skipper L S3 54 53 54 Pyrginae Erymis tages (Linn.) Grizzled Skipper L S3 54 53 54 Pyrginae Eypliconnae Dinay Skipper L S3 54 S3 54 Papilio machaon Linn. Papilio machaon Linn. Nood Vinne Nb S3 54 S3 54 Papilio machaon Linn. Disnorphinae Nb S3 54 S3 54 S3 54 Colisation machaon Linn. Disnorphinae Nb S3 54 S3 54 S3 54 Colisation machaon Linn. Colisation machaon Linn. The Swaltowial Nb S3 54 S3 54 Colisation machaon Linn. Colisation machaon Linn. The Branchone Winter </td <td></td> <td>HESPERIIDAE</td> <td></td> <td></td> <td></td> <td></td> <td></td>		HESPERIIDAE					
Cardenceephalus palaemon (Pallas) Chequered Skipper Chequered Skipper C 53 54 53 54		Hesperiinae					
Trymelicus sylvestris (Poda) Small Skipper C 53 54 53 54 Trymelicus sylvestris (Poda) Lessex Skipper L 53 54 53 54 53 54 Ochlodes venata (Brem. & Grey) Lessex Skipper L 53 54 53 54 53 54 Pyrginae Eymis lages (Llm.) Onlay Skipper L 53 54 53 54 53 54 Pyrginae Papilioninae Processer (Llm.) Orizzled Skipper L 53 54 <	78			RDB4	53 54		Became extinct mid-1950s. Re-establishment attempted 1990s, failed
Thymelicus lineola (Ochs.) Essex Skipper L 53 54 53	73		Small Skipper	O			Widespread and recorded in all areas
Cytoplodes venata (Brem. & Grey) Large Skipper C 53 54 53 54 53 54 Pyriginae Pyriginae L 53 54	74	•	Essex Skipper	_			Mainly found in central, south Lincs and coastal districts
Pyrginae Erymnis tages (Linn.) Dingy Skipper L 53 54 55 4 55 4 55 4 55 4 55 4 55 4 55 4 55 4 55 4 55 4 55 3 54 55 4 55 4 55 54 <td>92</td> <td>Ochlodes venata (Brem. & Grey)</td> <td>Large Skipper</td> <td>O</td> <td></td> <td></td> <td>Some decline in the early 1990s, but generally widespread</td>	92	Ochlodes venata (Brem. & Grey)	Large Skipper	O			Some decline in the early 1990s, but generally widespread
Eymunis tages (Linn.) Dingy Skipper L 53 54 53		Pyrginae					
Pyggus malvae (Linn.) Grizzled Skipper L 53 54 <th< td=""><td>72</td><td></td><td>Dingy Skipper</td><td>_</td><td></td><td></td><td>Decreasing, recently found only in a few south Lincs locations.</td></th<>	72		Dingy Skipper	_			Decreasing, recently found only in a few south Lincs locations.
PAPILIONIDAE The Swallovtail RDB2 53 54<	71		Grizzled Skipper	_			Decreasing, recently found only in a few south Lincs locations.
Papilioninae The Swallowtail RDB2 \$3 54<		PAPILIONIDAE					
Pergilo machaon Linn. The Swallowtail RDB2 53 54 53		Papilioninae					
PIERIDAE Nood White Nb 53 53 Dismorphilinae Leptidea sinapis (Linn.) Mood White S3 53 53 54	-	Papilio machaon Linn.	The Swallowtail	RDB2			A rare visitor Very few records
Dismorphilinae Wood White Nb 53 53 Colias hyale (Linn.) Colias hyale (Linn.) M 53 54 Colias hyale (Linn.) Coloaded Vellow M 53 54 Collas croceus (Geoff.) Clouded Vellow M 53 54 Collas croceus (Geoff.) The Brimstone C 53 54 53 54 Colas croceus (Geoff.) The Brimstone C 53 54		PIERIDAE					
Leptidea sinapis (Linn.) Wood White Nb 53 53 Coliadinae Coliadinae M 53 54 <th< td=""><td></td><td>Dismorphiinae</td><td></td><td></td><td></td><td></td><td></td></th<>		Dismorphiinae					
Colladinae Colladinae Colladinae Collas hyale (Linn.) M 53 54 53 54 Collas croceus (Geoff.) Clouded Yellow M 53 54 53 54 Gonepteryx rhamni (Linn.) The Brimstone C 53 54 53 54 Pierlnae Aporia crataegi (Linn.) Large White C 53 54 53 54 Pieris brassicae (Linn.) Small White C 53 54 53 54 Pieris rapae (Linn.) Bath White C 53 54 53 54 Pieris rapae (Linn.) Bath White C 53 54 53 54 Pontia daplidice (Linn.) Bath White C 53 54 53 54 Anthocaris cardamines (Linn.) Orange-up C 53 54 53 54 Anthocaris cardamines (Linn.) Green Hairstreak L 53 54 53 54 Theclinae Callophrys rubi (Linn.) Brown Hairstreak Nb 53 54 53 54 Thecla betulae (Linn.) Purple Hairstreak A 53 54 53 54	10	Leptidea sinapis (Linn.)	Wood White	g N	53	53	Bourne Woods, SS, in Lincs. Butts. An unotticial release made in 1994
Collias hyale (Linn.) Pale Clouded Yellow M 53 54 53 54 Collas croceus (Geoff.) Clouded Yellow M 53 54 53 54 Gonepteryx rhamni (Linn.) The Brimstone C 53 54 53 54 Pierinae Aporia crataegi (Linn.) Large White C 53 54 53 54 Pieris brassicae (Linn.) Small White C 53 54 53 54 Pieris rapae (Linn.) Green-veined White C 53 54 53 54 Pieris rapae (Linn.) Bath White C 53 54 53 54 Pontia daplidice (Linn.) Orange-tip C 53 54 53 54 Anthocaris cardamines (Linn.) Orange-tip C 53 54 53 54 Theclinae Callophrys rubi (Linn.) Brown Hairstreak L 53 54 53 54 Theclinae Callophrys rubi (Linn.) Brown Hairstreak Nb 53 54 53 54 Theclade betulae (Linn.) Purple Hairstreak A 53 54 53 54		Coliadinae					
Collas croceus (Geoff.) Clouded Yellow M 53 54 53 54 Gonepteryx rhamni (Linn.) The Brimstone C 53 54 53	=	Colias hyale (Linn.)	Pale Clouded Yellow	Σ			An uncommon migrant- last in numbers in 1940s
Gonepteryx rhamni (Linn.) The Brimstone C 53 54 53 54 Pierlnae Aporia crataegi (Linn.) Earge White C 53 54 53 54 Pieris brassicae (Linn.) Carage White C 53 54 53 54 Pieris rapae (Linn.) Green-veined White C 53 54 53 54 Pieris rapae (Linn.) Bath White Vag. 53 54 53 54 Pieris rapai (Linn.) Orange-tip C 53 54 53 54 Anthocaris cardamines (Linn.) Orange-tip C 53 54 53 54 Anthocaris cardamines (Linn.) Green Hairstreak L 53 54 53 54 Theclinae Callophrys rubi (Linn.) Brown Hairstreak L 53 54 53 54 Thecla betulae (Linn.) Purple Hairstreak L 53 54 53 54	13	Colias croceus (Geoff.)	Clouded Yellow	Σ			Several migrations in 1980s/90s, seen most years since year 2000
Pierinae Xtinct 54 Aporia crataegi (Linn.) Black-veined White C 53 54 53 54 Pieris brassicae (Linn.) Small White C 53 54 53 54 53 54 Pieris rapae (Linn.) Green-veined White C 53 54 53 54 53 54 Pieris rapai (Linn.) Bath White Vag. 54 53 54 53 54 Pontia daplidice (Linn.) Orange-tip C 53 54 53 54 53 54 Anthocaris cardamines (Linn.) Green Hairstreak L C 53 54 53 54 Theclinae Callophrys rubi (Linn.) Brown Hairstreak L 53 54 53 54 Thecla betulae (Linn.) Purple Hairstreak L 53 54 53 54 53 54	14	Gonepteryx rhamni (Linn.)	The Brimstone	O			Common throughout Lincolnshire
Aporia crataegi (Linn.) Black-veined White Xtnnct 54 Pieris brassicae (Linn.) Large White C 53 54 53 54 Pieris rapae (Linn.) Green-veined White C 53 54 53 54 Pieris rapae (Linn.) Green-veined White C 53 54 53 54 Pontia daplidice (Linn.) Vag. 54 53 54 Anthocaris cardamines (Linn.) Orange-tip C 53 54 53 54 LYCAENIDAE Theclinae C 53 54 53 54 53 54 Theclinae Callophrys rubi (Linn.) Green Hairstreak L 53 54 53 54 Thecla betulae (Linn.) Purple Hairstreak Nb 53 54 53 54 Guercusia quercus (Linn.) Purple Hairstreak L 53 54 53 54		Pierinae					
Pieris brassicae (Linn.) Large White C 53 54 5	4	Aporia crataegi (Linn.)	Black-veined White	Xtınct	54		Fairly common in one area near Gainsborough in the 1800s
Pieris rapae (Linn.) Small White C 53 54	2	Pieris brassicae (Linn.)	Large White	O			Found commonly across the county
Pieris napi (Linn.) Green-veined White C 53 54 53 54 Pontia daplidice (Linn.) Bath White Vag. 54 57 Anthocaris cardamines (Linn.) Orange-tip C 53 54 53 54 LYCAENIDAE The clinae LYCAENIDAE LYCAENIDAE LYCAENIDAE The clinae Callophrys rubi (Linn.) Green Hairstreak L 53 54 53 54 The cla betulae (Linn.) Purple Hairstreak Nb 53 54 53 54 Quercusia quercus (Linn.) Purple Hairstreak L 53 54 53 54	9	Pieris rapae (Linn.)	Small White	O			Common in all areas
Pontia daplidice (Linn.) Bath White Vag. 54 Anthocaris cardamines (Linn.) Orange-tip C 53 54 53 54 LYCAENIDAE Theclinae L 53 54 53 54 Theclinae Callophrys rubi (Linn.) Brown Hairstreak L 53 54 53 54 Thecla betulae (Linn.) Purple Hairstreak /L 53 54 53 54	7	Pieris napi (Linn.)	Green-veined White	O			Found widely across Lincs.
Anthocaris cardamines (Linn.) Orange-tip C 53 54 53 54 LYCAENIDAE LYCAENIDAE F 53 54 53 54 Theclinae Callophrys rubi (Linn.) Brown Hairstreak L 53 54 53 54 Thecla betulae (Linn.) Brown Hairstreak Nb 53 54 53 54 Quercusia quercus (Linn.) Purple Hairstreak /L 53 54 53 54	Ø	Pontia daplidice (Linn.)	Bath White	Vag.	54		An occasional migrant last seen in 2003, Gibraltar Point, J & J Clarke
LYCAENIDAE LYCAENIDAE Theclinae L 53 54 53 54 Callophrys rubi (Linn.) Brown Hairstreak Nb 53 54 53 54 Thecla betulae (Linn.) Purple Hairstreak Nb 53 54 53 54	6	Anthocaris cardamines (Linn.)	Orange-tip	O			Numbers fluctuate, but recorded in all divisions
Callophrys rubi (Linn.) Green Hairstreak L 53 54 53 54 Thecla betulae (Linn.) Brown Hairstreak Nb 53 54 53 54 Quercusia quercus (Linn.) Purple Hairstreak /L 53 54 53 54		LYCAENIDAE Therinae					
Thecla betulae (Linn.) Ouercusia quercus (Linn.) Nb 53 54 53 54 Purple Hairstreak	5.5		Green Hairstreak				Declined after 1960 bill survives on coast and in central & S.W.
Ouercusia quercus (Linn.) Purple Hairstreak /L 53 54 53 54	, r		Sport Tolland	1 Z			Total de la facilità de la company de la com
Guercusa quercus (Linn.) Purple Hairstreak /L 53 54 53 54	0 0		Brown Hairstreak	<u>0</u>			I nought extinct in late 1980s, now well established in Lincs Lime
	25		Purple Hairstreak	7/			Widely distributed but numbers fluctuate. Widespread in Lincs

B Comments / Records	Newball early this century. Unoff	This common butterfly has decreased in numbers in the late 1990's	Known from Morton near Gainsborough in the 1800s. Also has	a misory in Lines back to the mild 1700s. See The Butternies & Larger Moths of Linconshire", 1983, pp. 104/105	Recorded near Glentham, 1877-1879, FAL	Several sites were known. It disappeared from the last 1945	Thought lost in 1960, it has become widespread in Lincs by year 2000	Numbers fluctuate, but not so common in late 1990's & 2000	Disappeared from last site- mid 1970s; subject to unofficial release	in 1980s (seemingly failed), seen again mid 1990s- but failed	Known near Epworth around the turn of the century (SH)	Population exploded in 1980s atter years of small numbers. It	fluctuated in numbers in the 1990's. Widespread in Lincs	One said to have been taken some years ago- record from	The Naturalist's World- Rhopalocerous Fauna of Louth- 10/3/1885,	by RW Goulding and H Wallis Kew [who also reported Scotch Argus	at Hubbard's Hills- see B.F. 1618J. Impossible to verify	Thought lost by 1960- a new strong colony found in 1990s		Slowly extending hold in central Lincolnshire since 1970	Disappeared from several oak woods by 1950s	Regular migrant- large numbers some years	Regular visitor, but rarely as numerous as Red Admiral	Numbers fluctuate, but the species can be found everywhere	Last seen near Cowbit, 20/4/1958, JR. Only rarely recorded	Revisited Lincs. In 1976, after being absent for 20 years. Has	been recorded several times since- including 1995, 1996 & 2002	Widely distributed - some years more common than others	It has expanded its range throught Lincs.	Lost to the county in the 1950s.	Declined and was lost in the early 1960s	Donna Nook, 23/9/1995, PC & PT [with migrants from Scandinavia]	Occasional records this century- never predictable	Was common in 1940s/50s, now rarely seen, recorded in 1995	also 2003 at Coningsby in a garden and Swinn Wood.	Declined and vanished at the end of the 1950s	Lost in 1950s, but re-introduced [in secret] to one site in 1990s	According to CW Dale "Formerly occured in Lincs. from 1702"	Again expanding its range in the 1990's & 2000
ords Post1918	54	53 54				54	53 54	53 54	54			53 54						53		53 54	53	53 54	53 54	53 54	53 54	54		53 54	53 54	54	53 54	54	53 54	53 54		53 54	53 54		53 54
VC Records Pre1918 Pos		53 54	54		54	53 54	53 54	53 54	53 54		54	53		54				Lincs.		53 54	53 54	53 54	53 54	53 54	53 54	53 54		53 54	53 54	53 54	53 54		53 54	53 54		53 54	23	Lincs.	53 54
Status	RDB4	O	Xtinct		_	ΝP		O	_		Xtınct	_		Xtinct				Ŋ		_	ΝP	⋈	≅	O	RDB1	≅		Ç	O	_	Nb	Vag.	RDB2			_	S S	RDB3	O
English names or Latin names used by G.W.Mason, L.N.U. Trans.1909-18,	Black Hairstreak	Small Copper	Large Copper		Small Blue	Silver-studded Blue	Brown Argus	Common Blue	Chalk Hill Blue		Mazarine Blue	Holly Blue		Large Blue				Duke of Burgundy Fritillary		White Admiral	Purple Emperor	Red Admiral	Painted Lady	Small Tortoiseshell	Large Tortoiseshell	Camberwell Beauty		The Peacock	The Comma	Small Pearl-bordered Fritillary	Pearl-bordered Fritillary	Queen of Spain Fritillary	High Brown Fritillary	Dark Green Fritillary		Silver-washed Fritillary	Marsh Fritillary	Glanville Fritillary	Speckled Wood
Scientific name as given by J.D.Bradley & D.S.Fletcher 1979	Strymonidia pruni (Linn.) Lycaeninae	Lycaena phlaes (Linn.)	Lycaena dispar (Haw.)		Cupido minimus (Fuess.)	Plebejus argus (Linn.)	Aricia agestis ([D.&S.])	Polyommatus icarus (Rott.)	Lysandra coridon (Poda)		Cyaniris semiargus (Rott.)	Celastrina argiolus (Linn.)		iviaculinea arlon (Linn.)			NEMEOBIIDAE	Hamearis lucina (Linn.)	NYMPHALIDAE	Ladoga camilla (Linn.)	Apatura iris (Linn.)	Vanessa atalanta (Linn.)	Cynthia cardui (Linn.)	Aglais urticae (Linn.)	Nymphalis polychloros (Linn.)	Nymphalis antiopa (Linn.)		Inachis io (Linn.)	Polygonia c-album (Linn.)	Boloria selene ([D.&S.])	Boloria euphrosyne (Linn.)	Argynnis lathonia (Linn.)	Argynnis adippe ([D.&S.])	Argynnis aglaja (Linn.)		Argynnis paphia (Linn.)	Eurodryas aurinia (Rott.)	Melitaea cinxia (Linn.) SATVRIDAE	Pararge aegeria (Linn.)
Scientif J.D.Bra	Str	J	_		O	₫	⋖	ũ.	آ ت		Ö	ပ	2	≥			2	_	_		•	_	_	4	_	_		=	ū.	മ	Δ .	⋖ .	⋖	⋖	•	₹ .	ū	≥ 0	, u.
H. Scientif No. J.D.Bra	53 Str	58	1562 56 L						e2 L			S	0				2	50			-				36	34								42 A		-		48 V	17

	Comments / Records	Widespread but becoming a more coastal species in grassy, areas	At Hubbard's Hills, Louth, 1856 to 1860, TW Wallis [RWG & HWK]	Once common - now only in south Lincs and unoticial release sites	in central Lincs.	Colonies in North Lincs, under threat from destruction of habitat	Can be seen throughout Lincs may be locally common	Widespread in all grassy areas	Declining in numbers and locations since thew 1990's.	Now limited to one peaty heath - it has thrived in 1980s/90s	Locally common	Fairly rommon		Fairly common	Howsham Wood, Dunholme, etc., 1992-1993. Whisby Pits, 1997 & 2000, rare	Fairly common	Known to have been on coast in 1850s [REMP]	Fairly common but numbers vary	Common especially on the coast	Very common	Rare last seen in numbers 1986. One in S. Lincolnshire 1995 [DS]	At Whisby, Market Rasen, Chambers Wood, Woodhall Spa etc., not in numbers		Many records	Fairly common	Locally common	Widespread and common	A single specimen, Dalby, 30/6/1993, MED	Very common		Widespread and well recorded	Very common	Fairly common	Formerly scarce but now fairly common	Two recorded in 1950s- nothing since	Fairly common	Mill Hill Claxby, 1980-84. REMP: Roughton, 9/9/1998 & 13/8/2003, KR. rare	Common in Market Rasen area scarce elsewhere	Generally uncommon but plentiful in 2004			Fairly common	Bourne, Temple, Callans Lane & Wickenby woods, local and scarce
cords	Post1918	53 54		53 54		54		53 54	53 54	54	53 54	53 54				53 54			53 54	53 54	53 54	53 54		53 54	53 54	53 54	53 54	54	53 54		53 54	53 54	53 54	53 54	54	53 54	54		53 54			53 54	53 54
VC Records	Pre1918	53 54	54	53 54			53 54	53 54	53 54	54	53 54	53				53 54	54		53 54	53 54	53 54	53 54		53 54	53	54	53 54		53 54			53 54	54	53 54		53 54	53 54		53 54			53 54	54
Status		O	_	_		_	O	O	O	_	O	C) (ာ ု	Q Z	O	RDB3	O	O	O	O	O		O	O	1	O	rare M	O		O	O	O	_	S	O	_	O	_			7	ND
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	The Wall	Scotch Argus	Marbled White		The Grayling	Hedge Brown = The Gatekeeper	Meadow Brown	Small Heath	Large Heath	The Ringlet	Door on the sets		Pale Eggar	Small Eggar	The Lackey	Ground Lackey	Oak Eggar	Fox Moth	The Drinker	The Lappet	Emperor Moth		Scalloped Hook-tip	Oak Hook-tip	Barred Hook-tip	Pebble Hook-tip	Dusky Hook-tip	Chinese Character		Peach Blossom	Buff Arches	Figure of Eighty	Poplar Lutestring	Satin Lutestring	Common Lutestring	Oak Lutestring	Yellow Horned	Frosted Green			Orange Underwing	Light Orange Underwing
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Lasiomata megera (Linn.)	Erebia aethiops (Esp.)	Melanargia galathea (Linn.)		Hipparchia semele (Linn.)	Pyronia tithonus (Linn.)	Maniola jurtina (Linn.)	Coenonympha pamphilus (Linn.)	Coenonympha tullia (Mull.)	Aphantopus hyperantus (Linn.)	_	•		_	Malacosoma neustria (Linn.)	Malacosoma castrensis (Linn.)	Lasiocampa quercus (Linn.)		Euthrix potatoria (Linn.)		Saturnia pavonia (Linn.)	DREPANIDAE	Falcaria lacertinaria (Linn.)	Watsonalla binaria (Hufn.)	Watsonalla cultraria (Fabr.)	Drepana falcatraria (Linn.)	Drepana curvatula (Borkh.)	Cilix glaucata (Scop.)	THYATIRIDAE	Thyatira batis (Linn.)	Habrosyne pyritoides (Hufn.)	' Tethea ocularis (Linn.)	Tethea or ([D.&S.])		Ochropacha duplaris (Linn.)	Cymatophorima diluta ([D.&S.])	2 Achyla flavicornis (Linn.)	3 Polyploca ridens (Fabr.)	GEOMETRIDAE	Archiearinae	7 Archiearis parthenias (Linn.)	
Í	No.					18	23	22	24	25	26	3			149	145	146	150	152	154		159		164	161	162	163	•	165		126	125	127	128	130	129	131	132	133			299	899
B&F.	No.	1615	1618	1620		1621	1625	1626	1627	1628	1629	0	1631	1632	1633	1634	1635	1637	1638	1640	1642	1643		1645	1646	1647	1648	1649	1651		1652	1653	1654	1655	1656	1657	1658	1659	1660			1661	1662

VC Becords	Comments / Records		54 53 54 Very common		54 53 54 Widespread but uncommon	53 54	53 54	53 C	50 CC	, i	53 54	34 33 34 Not common, but recorded regularly in central Lincs. woods	54 Only Nawhall Wood BEMB coding the continue	53 54	53 54	. 4	53.54	53 54	. 22		53 54	t 9	53 E4	33 34 53 54	33 34 53 54	<u> </u>	53 54 Hougham 1////2002, NM, Crowle Moor, 14/7/2003, R&LH, rare	ל ה ה	54 53 54 Very common	90 cr	53.54	ָּהָ הַ	33.34	ر بر	53 54	23		54 53 54 Fairly common	53 54 Grimsthorpe Park, 27/8/99, JL, Owlet Plantation, 17/8/2003, JP, scarce		54 Lep. Lincs, 3 only, rare	53 54 Far Ings N.R., 12/9/2000, AC&AM, Market Rasen, 9/8/2003, CS. scarce	54 Old Bolinabroke, 2000, PP: Muckton, 2000, GW: Skidbrooke, 2001, 1.1 rare	53 54 Temple Wood 15/6/2002 .II · Walashy Mont 20/5/2003 CEsommon	53 54	3
	ď		53		53						c L	S	53	53		53	;	53)		5.	2 2	3 8	3 2	3			č	3 2	S	ũ	3 5	Ĉ		i	53	23					53	Ŋ		53 54	?
Status			O		O	O	· _	ו כ) 2	¤ -) ر)	S. S.		_		_	ı C	BDB3	-	1 (2	2 -	J _		<u>ک</u> د	Z Z	3	ט מתם	٠ م -	٦ () () (۔ د	. ر		O	_	Σ		Na	٦	Σ	O	<u> </u>)
English names or Latin names used	by G.W.Mason, L.N.U. Trans,1909-18,		March Moth		Grass Emerald	Large Emerald	Blotched Emerald	Common Emerald	Small Grace Financial	Small Emerald	Cital Emerald		The Mocha	Birch Mocha	False Mocha	Maiden's Blush	Clay Triple-lines	Blood-vein	Tawny Wave	Mullein Wave	Small Blood-vein	Rosy Wave	Lesser Cream Wave	Gream Wave	Smoky Wave	Pirela-bordered Cold	Dotted Border Wave	Small Fautoried Mana	Silky Wave	Dwarf Croam Wave	Small Diety Wave	Since Apple Mayo	Satio Wave	Toblo Beene Cook		Sinan Scanop	Hiband Wave	Plain Wave	The Vestal		Oblique Striped	Oblique Carpet	The Gem	Flame Carpet	Red Twin-spot Carpet	, , , , , , , , , , , , , , , , , , , ,
Scientific name as given by	. J.D.Bradley & D.S.Fletcher 1979	Oenochrominae	9 Atsophita aescularia ([D.&S.])	Geometrinae	1 Pseudoterpna pruinata (Hufn.)	2 Geometra papitionaria (Linn.)	3 Comibaena bajularia ([D.&S.])			_	•	-	4 Cyclophora annularia (Fab.)	2 Cyctophora albipunctata (Hufn.)	S Cyclophora porata (Linn.)	7 Cyctophora punctaria (Linn.)	S Cyctophora linearia (Hb.)	Timandra comae (Schm.)	Scopula rubiginata (Hufn.)	Scoputa marginepunctata (Goeze)		Scopula emutaria (Hb.)	-	-	-	-	_	tdaea bisetata (Hufn.)							-			-		-		_	_	Xanthorhoe designata (Hufn.)	Xanthorhoe spadicearia ([D.&S.])	i .
Ŧ.	No.		3 669		5 671	672	673	9 674	675	8 679			684	, 682	989 ((887	688	681	691	692	694	695	869	669	689	706	712	719		702	710	707	711	718					721			815	731	728	726	
B&F.	No.		1663		1665	1666	1667	1669	1670	1673	1674		1676	1677	1679	1680	1681	1682	1688	1689	1690	1691	1692	1693	1694	1698	1701	1702	1704	1705	1707	1708	1709	1711	1712	1713	1715	1 1 0	1/16		1718	1719	1720	1722	1724	

	8 Comments / Records	Very common	Fairly common	Extremely common	Very common and widespread	Very local- one small colony only, last record 1991	Common	Early records now considered to be next species [1734]	Fairly common in 80's and 90's now quite scarce	Barton on Humber, 1946, CGE; Robert's Field, 19/7/1996, AJG, scarce	Only Lep. Lincs. 3- recorded near Gainsborough, FMB, rare	Very common		Gibraltar Point, 10/7/1999, DB, Far Ings, 22/5/2003, ATM, rare			Market Deeping, 14/10/2003, AD; Marton, 3/9/2003, BH, uncommon	. Well recorded	Oute common	Fairly common	Not common, but a few each year	Local, but good numbers seen	Ouite common		_		North Cotes, 1993-95, RL; Scotterthorpe, 14/8/1995, RJ & WJ, rare	Oute common	· Very common	. Plentiful and widespread	. Uncommon until late 90's now fairly common	. Messingham, 29/8/1993, RJ, Woohall Spa, 24/10/2001. AB, rare	. Common in 90's few recent records	. Plentiful		Bourne South Fen. 26/7/2001. JL, Roughton, 7/7/2003. KR; local	Fair number of records 1990-1997 only 3 since	Common	Fairly common	Not since 1900???	Locally common		Grimsthorpe Park, 26/8/2003, CH, Grimsby, 7/8/2002. VA, uncommon	S -T.,1/4/1987, R, Gib. Pt., 16/3/1998, KMSW. scarce
cords	Post1918	53 54	53 54	53 54	53 54	54	53 54		53 54	53 54		53 54	53 54	54	53 54			53 54	53 54			53 54	53 54	53 54		53 54				53 54	53 54			53 54	53 54		53 54	53 54	53 54				53 54	54
VC Records	Pre1918	53 54	54	53 54	53 54		53 54	53 54		53 54	54	53 54	54	54	53 54							53 54	53 54	54	54					53 54	24			53 54		53 54	53 54	53 54		53 54		53 54		54
Status		O	_	O	O	q	O	O	O	qN	O	O	_	_	O	QN	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	-1	O	O	O	O	O	O	O	qN	O	O	Q Q	O
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	Dark-barred Twin-spot Carpet	Large Twin-spot Carpet	Silver-ground Carpet	Garden Carpet	Chalk Carpet	Shaded Broad-bar	Lead Belle	July Belle	Ruddy Carpet	Small Argent & Sable	Common Carpet	Wood Carpet	Galium Carpet	Yellow Shell	Yellow-ringed Carpet	The Mallow	Shoulder Stripe	The Streamer	Beautiful Carpet	Dark Spinach	Water Carpet	Purple Bar	Striped Twin-spot Carpet	The Phoenix	The Chevron	Northern Spinach	The Spinach	Barred Straw	Small Phoenix	Red-green Carpet	Autumn Green Carpet	Dark Marbled Carpet	Common Marbled Carpet	Barred Yellow	Blue-bordered Carpet	Pine Carpet	Grey Pine Carpet	Spruce Carpet	Chestnut-coloured Carpet	Juniper Carpet	Broken-barred Carpet	Beech-green Carpet	Mottled Grey
Scientitic name as given by	J.D.Bradley & D.S.Pletcher 1979				0 Xanthorhoe fluctuata (Linn.)	1 Scotopteryx bipunctaria ([D.&S.])	8 Scotopteryx chenopodiata (Linn.)	·	·	_	6 Epirrhoe tristata (Linn.)	5 Epirrhoe alternata (Mull.)	4 Epirrhoe rivata (Hb.)	7 Epirrhoe galiata ([D.&S.])	8 Camptogramma bilineata (Linn.)	2 Entephria flavicinctata (Hb.)	2 Larentia clavaria (Haw.)	8 Anticlea badiata ([D.&S.])	9 Anticlea derivata ([D.&S.])	0 Mesoleuca albicillata (Linn.)	3 Pelurga comitata (Linn.)	2 Lampropteryx suffumata ([D.&S.])		4 Nebula salicata (Curt.)	7 Eulithis prunata (Linn.)	8 Eulithis testata (Linn.)	9 Eulithis populata 9Linn.)	0 Eulithis mellinata (Fabr.)	1 Eulithis pyraliata ([D.&S.])	5 Ecliptopera silaceata ([D.&S.])	4 Chloroclysta siterata (Hufn.)	5 Chloroclysta miata (Linn.)	8 Chloroclysta citrata (Linn.)	6 Chloroclysta truncata (Hufn.)	2 Cidaria fulvata (Forst.)	3 Plemyria rubiginata ([D.&S.])	2 Thera firmata (Hb.)	9 Thera obeliscata (Hb.)	0 Thera britannica (Turner)	11 Thera cognata (Thunb.)	3 Thera juniperata (Linn.)	4 Electrophaes corylata (Thunb.)	2 Colostygia olivata ([D.&S.])	5 Colostygia multistrigaria (Haw.)
ź	No.	5 725	5 723	7 729		1 821	2 818	3 816		5 756		8 795	1739 794	797 0	1742 758	1743 742	1745 822	1746 738	1747 739	1748 740	1749 823	1750 762	1752 761	734	192	768	1756 769	770	771	765	774	775	778	776	772	773	1767 782	1768 779	1769 780	1770 781	1771 783	1773 764	1774 732	1775 735
B&F,	No.	1725	1726	1727	1728	1731	1732	1733	1734	1735	1737	1738	0,	1740	- 9		47	بد		\sim				1753	1754	1755		1757	1758	1759	1760	1761	1762	1764	1765	1766								

B&F.	Ξ N N	Scientific name as given by J.D.Bradley & D.S.Fletcher 1979	
1776	733	Colostygia pectinataria (Knoch)	•
1778	785	Hydriomena furcata (Thunb.) Hydriomena implinista (D 8 C)	
1779	786	Hydriomena ruberata (Frever)	
1781	807	Horisme vitalbata ([D.&S.])	_ 0,
1782	809	Horisme tersata ([D.&S.])	_
1784	759	Melanthia procellata ([D.&S.])	_
1785	737	Pareulype berberata ([D.&S.])	
1787	792	Rheumaptera hastata (Linn.)	~
1788	790	Rheumaptera cervinalis (Scop.)	0)
1789	791	Rheumaptera undulata (Linn.)	0)
1790	789	Triphosa dubitata (Linn.)	_
1791	787	Philereme vetulata ([D.&S.])	ш
1792	788	Philereme transversata (Hufn.)	ш
1794	752	Euphyia unangulata (Haw.)	0)
1795	826	Epirrita dilutata ([D.&S.])	2
1796	827	Epirrita christyi (Allen)	а.
1797	824	Epirrita autumnata (Borkh.)	٩
1798	825	Epirrita filigrammaria (HS.)	S
1799	828	Operophtera brumata (Linn.)	>
1800	829	Operophtera fagata (Scharf.)	Z
1802	746	Perizoma affinitata (Steph.)	-
1803	747	Perizoma alchemillata (Linn.)	S
1804	750	Perizoma bifaciata (Haw.)	a
1805	751	Perizoma minorata (Treits.)	I
1807	749	Perizoma albulata ([D.&S.])	9
1808	748	Perizoma flavofasciata (Thunb.)	S
1809	736	Perizoma didymata (Linn.)	i
1810	743	Perizoma sagittata (Fabr.)	2
1811	843	Eupithecia tenuiata (Hb.)	S
1812	844	Eupithecia inturbata (Hb.)	2
1813	845	Eupithecia haworthiata Doubl.	I
1814	846	Eupithecia plumbeolata (Haw.)	ĭ
1815	838	Eupithecia abietaria (Goeze)	O
816	847	Eupithecia linariata ([D.&S.])	Ĕ
817	848	Eupithecia pulchellata Steph.	ŭ
818	849	Eupithecia irriguata (Hb.)	Σ
819	850	Eupithecia exiguata (Hb.)	Σ
820	851	Eupithecia insigniata (Hb.)	ā
821	852	Eupithecia valerianata (Hb.)	Š
822	853	Eupithecia pygmaeata (Hb.)	Σ

by G.W.Mason, L.N.U. Trans.1909-18, Green Carpet July Hightlyer May Hightlyer Buddy Hightlyer		Pre1918 53 54		Comments / Records
Green Carpet July Hightlyer May Hightlyer Rinday Hightlyer		53 54		Var. namenage
July Hightlyer May Hightlyer Ruddy Hightlyer	O		53 54	Very common
May Hightlyer Ruddy Hightlyer	O	53 54	53 54	Common
Ruddy Highthar	O	53 54	53 54	Moulton Marsh, 14/6/1996, AJG: Boughton 4/6/2003, KB, Not common
naday inginiya	_	53 54		Boultham Mere, 31/5/1996, PP: Far Ings N B, 30/5/1996, ATM8 AC, 573570
Small Waved Umber	O			Ancaster Valley, 31/7/1999, JI. Gib Pt. 10/8/2000 KMSW source
The Fern	O	54	54	Grebby,10/7/1998, WGH, Glb, Pt., 9/7/1999, DB, scarce
Pretty Chalk Carpet	O		53 54	Boultham Mere, 8/8/1996, SB; Manby Wood, 31/7/2001. BJ. local
Barberry Carpet	RDB1	54		Lep. Lincs. 3 and N. Somercotes, 22/5/1918, Rev. S. Proudfoot
				REMP wrote that he knew Sidney Proudfoot and could vouch for
				the identification of this specimen
Argent & Sable	qN	53 54	54	Not seen since 1960- Linwood Warren, JHD & REMP
Scarce Tissue	O	54	53 54	Ancaster Valley, 23/5/1988, P Waring. Bulby, 4/5/1999, JL only recent records
Scallop Shell	O		53 54	Fairly common but local
The Tissue	_	53 54	53 54	Two recent records Wilsford Heath, 20/8/1994, KS & Marton, 6/8/2004, BH
Brown Scallop	٦	54	53 54	Callans Lane Wood, 7/2000, JL; Messingham Q, 6/2000, ATM&AC, scarce
Dark Umber	٦	53 54	53 54	Grimsthorpe Park, 28/6/2003,CH; Far Ings N.R., 22/7/2003, ATM, uncommon
Sharp-angled Carpet	٦		53 54	Boultham Park, 11/8/1995, KS: Grimsby, 7/8/2001, VA, scarce
November Moth	O	53 54	53 54	Very common
Pale November Moth	O		53 54	Grimsthorpe Park, 22/10/1999, JL; Caistor, 5/12/2001, ATM, uncommon
Autumnal Moth	O	54	53 54	Fairly common
Small Autumnal Moth	O		54	Lissington, 1971-78, GH; Welton Wood, 30/9/1986, WGH, rare
Winter Moth	O	53 54	53 54	Very common
Northern Winter Moth	O	53 54		Whisby N.R., 9/1/2002, PP; Caistor, 21/11/2001, ATM, scarce
The Rivulet	O	54	53 54	Common
Small Rivulet	O	53 54	53 54	Very common
Barred Rivulet	7		53 54	Fairly common
Heath Rivulet	Na		54	Listed for Newball Wood & Scotgrove Wood, 1971, REMP, rare
Grass Rivulet	7	53 54	53 54	Ancaster Valley, 16/7/1988, PW; Willingham Forest, 30/5/2004, CS, scarce
Sandy Carpet	O			Very common
Twin-spot Carpet	O	53 54	53 54	Very common
Marsh Carpet	N a	53	54	Very restricted- but near Haxey in late 1980s, JHD, rare
Slender Pug	O	54		Widespread but uncommon
Maple Pug	٦	24	53 54	Tetney. 1987, RL; Willingham Forest, 7/8/2003, CS, uncommon
Haworth's Pug	J	54	54	Chamber's complex 1970s, GH, Hemswell, 1992, RJ; scarce
Lead-coloured Pug	qN	24	54	GNH; Mablethorpe, 1952-65,TRN; Laughton Forest, 10/6/1996, R&WJ, rare
Cloaked Pug	_		54	Uncommon, last recorded Welton Wood, 19/6/1986, REMP, WGH
Toadflax Pug	O	54	53 54	Fairly common
Foxglove Pug	O			Lincoln, 1/7/2001, SB; Marton, 10/6/2003, BH, scarce
Marbled Pug	QN Q	24	53 54	Aunsby, 1997, DF; Dalby, 5/7/1999, MED, rare
Mottled Pug	O	53 54		Common
Pinion-spotted Pug	QN		53 54	Scottlethorpe Quarry, 10/5/2002, JL; Roughton, 6/6/2001, KR, scarce
Valerian Pug	qN		53 54	Gosberton, 27/7/1994, MJ; Gibraltar Point, 16/7/2004, CS, scarce
Marsh Pug		54		Boultham Mere, 13/6/1996, RJ; Haxev, 30/5/1994. R&WJ. rare

B&F. H.	Scientific name as given by	English names or Latin names use
No. No.	J.D.Bradley & D.S.Fletçher 1979	by G.W.Mason, L.N.U. Trans.1909-
1823 854	Eupithecia venosata (Fabr.)	Netted Pug
1824 -	Eupithecia egenaria (HS.)	Pauper Pug
1825 855	Eupithecia centaureata ([D.&S.])	Lime-speck Pug
1826 856	Eupithecia trisignaria HS.	Triple-spotted Pug
1827 857	Eupithecia intricata (Zett.)	Freyer's Pug
1828 858	Eupithecia satyrata (Hb.)	Satyr Pug
1830 860	Eupithecia absinthiata (Cterck)	Wormwood Pug
1831 861	Eupithecia goosensiata Mab.	Ling Pug
1832 863	Eupithecia assimitata Doubl.	Currant Pug
1833 862	Eupithecia expallidata Doubl.	Bleached Pug
1834 864	Eupithecia vutgata (Haw.)	Common Pug
1835 859	Eupithecia Iripunctaria HS.	White-spotted Pug
1836 865	Eupithecia denotata (Hb.)	Campanula Pug
1837 866	Eupithecia subfuscata (Haw.)	Grey Pug
1838 867	Eupithecia icterata (Vitt.)	Tawny Speckled Pug
1839 868	Eupithecia succenturiata (Linn.)	Bordered Pug
1840 839	Eupithecia subumbrata ([D.&S.])	Shade d Pu g
1841	Eupithecia millefoliala Rossler	Yarrow Pug
1842 840	Eupithecia simpticiata (Haw.)	Plain Pug
1843 842	Eupithecia distinctaria HS.	Thyme Pug
1844 869	Eupithecia indigata (Hb.)	Ochreous Pug
1845 870	Eupithecia pimpineltata (Hb.)	Pimpinel Pug
1846 872	Eupithecia nanata (Hb.)	Narrow-winged Pug
1847 871	Eupithecia extensaria (Freyer)	Scarce Pug
1848 873	Eupithecia innotata (Hufn.)	Angle-barred Pug
1849 874	Eupithecia fraxinata Crewe	Ash Pug
1851 876	Eupithecia virgaureata Doubl.	Golden-rod Pug
1852 877	Eupithecia abbreviata Steph.	Brindled Pug
1853 878	Eupithecia dodoneata Guen.	Oak-tree Pug
1854 880	Eupithecia pusittata ([D.&S.])	Juniper Pug
1855	Eupithecia phoeniceata (Ram.)	Cypress Pug
1856 882	Eupithecia tariciata (Freyer)	Larch Pug
1857 883	Eupithecia tanlitlaria Boisd.	Dwarf Pug
1858 884	Chloroctystis v-ata (Haw.)	The V-pug
1859 887	Pasiphita chloerata (Mab.)	Sloe Pug
1860 886	Pasiphila rectangulata (Linn.)	Green Pug
1861 885	Pasiphila debiliata (Hb.)	Bilberry Pug
1862 887	Gymnoscetis rufifasciata (Haw.)	Double-striped Pug
1863 837	Anticollix sparsata (Treits.)	Dentated Pug
1864 800	Chesias tegatelta ([D.&S.])	The Streak
1866 805	Carsia sororiata (Hb.)	Manchester Treble-bar
1867 803	Aplocera plagiata (Linn.)	Treble-bar
1868 804	Aplocera efformala (Guen.)	Lesser Treble-bar

English names or Latin names used	Status	VC Records	ords	
by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
Netted Pug	_	53 54	53 54	Baston Fen, 7/6/1997, JL, Łaughton Forest, 26/6/1999, ATM&AC, uncommon
Pauper Pug	RDB3		54	Stainfield, Ivy and Great West Woods, 25/6/1995, P Waring, rare
Lime-speck Pug	O	53 54	53 54	Common
Triple-spotted Pug	٦		53 54	Common
Freyer's Pug	O		53 54	Lincoln, 26/5/2003.SB; Gib. Pt., 22/8/2003, CS&RL, recorded each year
Satyr Pug	O	54	53 54	Good numbers 1993-97, uncommon since
Wormwood Pug	O	53 54	53 54	Common
Ling Pug	_		54	Laughton Forest, 25/7/2001, RJ: Woodhall Spa. 4/8/2003, CS&RI, uncommon
Currant Pug	O	53 54	53 54	Fairly common
Bleached Pug	QN Q	24	53 54	Aunsby, 1996, DF; Chambers complex, 17/8/2002, CS, uncommon
Common Pug	O	53 54	53 54	Extremely common
White-spotted Pug	_	54	53 54	Fauty common
Campanula Pug	Na		54	Several in 1970s-80s, but none recently
Grey Pug	O	53 54	53 54	Plentiful
Tawny Speckled Pug	O	24	53 54	Widely recorded
Bordered Pug	O	54	53 54	Common in July & August
Shade d Pu g	_		53 54	Grimsthorpe Park, 6/7/2001, Market Rasen, 6/7/2002, CS, scarce
Yarrow Pug	Q N		53 54	Crowland, 22/7/1996, RK; Caistor, 14/6/2000, ATM, scarce
Plain Pug	٦	53 54	53 54	Boultham Mere, 8/8/1996, SB, Langworth, 2004. CD, uncommon
Thyme Pug	qN	53		Haverholme Priory Gardens, JDC One record only- Lep Lincs.3
Ochreous Pug	O	53 54	53 54	Gosberton, 2/5/1995, MAJ, Willingham Forest, 31/5/2002, CS, uncommon
Pimpinel Pug	QN Q	54	54	Grimsby, 17/6/2002, VA, Dalby, 30/7/2002, MED, rare
Narrow-winged Pug	O	54	53 54	. Widely seen in the northern half of the county
Scarce Pug	RDB3		54	All records for Gib. Pt., latest 9/6/2001, KMSW
Angle-barred Pug	>			Early records are taken to be mistaken for next species
Ash Pug	O	54	53 54	Common in early 1990's much less so since 1997
Golden-rod Pug	ب			Spalding, 18/7/1996, AF, Willingham Forest, 29/7/1993, CS, uncommon
Brindled Pug	O	53 54	53 54	Very common
Oak-tree Pug	0	53	53 54	Aslackby, 27/7/2002, RJ, Kirkby Moor, 14/6/2004, CS&RL&DB, scarce
Juniper Pug	0	53 54	53 54	Aslackby, 14/7/2001, RJ, Roughton, 10/7/2003, KR, uncommon
Cypress Pug	_		54	Market Rasen, 6/5/1995, CS, scarce
Larch Pug	O	53 54		Lincoln, 7/7/1997, SB, Laughton Forest, 20/7/1997, R&WJ, scarce
Dwarf Pug	O		53 54	Locally common
The V-pug	O	53	53 54	Fairly common
Sloe Pug	O		54	Central Lincs. 1970-1990, REMP/GH, Chamber's 8/6/1993, RJ, rare
Green Pug	O	53 54	53 54	Ouite common- many recorded
Bilberry Pug	QN N	54		Supposedly taken near Gainsborough, 1860, FMB
Double-striped Pug	O	54	53 54	Very common
Dentated Pug	Na		54	Scarce-Messingham NR, REMP, JHD, RJ Laughton 1995,96&2001, R & WJ
The Streak	O	53 54	53 54	Dalby, 13/10/2001, MED, Bottesford. 4/10/2001. JP, scarce
Manchester Treble-bar	qN	54		Dubious record in Lep. Lincs 3
Treble-bar	O	53 54		Grimsthorpe Park, 24/5/2003, CH, Marton, 22/8/2003, BH, uncommon
Lesser Treble-bar	O		53 54	Whisby N.R., 28/7/2002, JW. Far Ings, 7/6/2003, ATM, scarce

53 54	
54	
53	
O	

VC Becords	Pre1918 Comments / Records	53 54 Locally common	54	53 54 53 54 Whisby N R., 6/7/2002, JW. Southrey Wood, 5/8/2003, CS scarce	54	54		54			53 54 Fairly common	53 54	54	3 54 53 54 Common across the county		54 53 54	54 53 54	53 54 Fairly common	54 54 Common along the coast	54 53 54	54 53 54	54 Only Boston 1960, REMP	3 54 53 54 Gosberton, 14/7/1995, MJ; Bottesford, 1995-2002, JP, uncommon	3 54 53 54 Common all over Lincolnshire where there is bracken	54 53 54	54 53		54 53 54	54 53	24	54	3 54 53 54 Common in the late 90's otherwise scarce	53 54 Rippingale, 8/9/1999, JL, Dalby. 22/9/2001, MED. scarce	54 53 54	54 53 54	3 54 53 54 Several seen each year	54 53 54 Broadholme, 20/8/2004, MG, Langworth, 20/7/2003, CD, uncommon	54 53 54	54 53 54 Bourne, 24/7/1995, AJG; Roughton, 26/7/1996, KR, scarce	54 53 54 Many seen each year- widespread	54 53 54	54 53 54 Good numbers every year	
Status	ď		9N			O	S S	N	_	Na	O	_	_	C 53		C 53	L 53	_	٦	C 53	C 53	Na	L 53	C 23	L 53	L 53			C 23	RDB3	O .	L 53	QN.	L 53	C 53	C 53	O	C 53	L 53	O	C 53	C 53	
English names or Latin names used		Chimney Sweeper	Blomer's Rivulet	Dingy Shell	Small White Wave	Small Yellow Wave	Waved Carpet	Drab Looper	The Seraphim	Barred Tooth-striped	Early Tooth-striped	Small Seraphim	Yellow-barred Brindle	The Magpie	Clouded Magpie	Clouded Border	Scorched Carpet	Peacock Moth	Sharp-angled Peacock	Tawny-barred Angle	Latticed Heath	Rannoch Looper	The V-Moth	Brown Silver-line	Barred Umber	Scorched Wing	Horse Chestnut	Brimstone Moin	Bordered Beauty	Dark Bordered Beauty	Speckled Yellow	Lilac Beauty	Large Thorn	August Thorn	Canary-shouldered Thorn	Dusky Thorn	September Thorn	Early Thorn	Lunar Thorn	Purple Thorn	Scalloped Hazel	Scalloped Oak	

No.

No.

Status VC Records	Pre1918 Post1918 Comments / Records	53 54 53	L 53 54 53 54 North Hykeham, 7/7/1998, KB; Stainfield, 1987-1996, PC, JHD, JJ, GW	Scarce, but hundreds counted one right in 1995, JJ (Stainfield) L 54 54 Willingham Forest, 26/3/1999, CS; Roughton, 8/3/2000, KR, scarce	C 53 54 53 54 Common	C 53 54 53 54 Very common	53 54	53 54 53	53 54 53 54	53 54 53	53 54 53 54	53 54 53 54	53 54 53 54	53 54 53 54	54 53 54	53 54 53 54	53 54 53 54	54 53 54	5 2	53 54 53	73 24	54	53 54 53	53 54 53 54	C 53 54 53 54 Very common C 53 54 53 54 Very common	54 53 54	C 53 54 53 54 Common	53 54 53	53 54 53	C 54 53.54 Common I 52.54	54	Nb 53 54 54 Chambers, 1970s, REMP & GH, Kirkby Moor, 14/6/2004, CS8RL, rare		M 53 54 53 54 Regular migrant- several most years- sometimes in numbers	53 54 53	53 54 53	L 53 54 Previosly scare but now Outle common
English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	Feathered Thorn	Orange Moth	Small Brindled Beauty	Pale Brindled Beauty	Brindled Beauty	Oak Beauty	Peppered Moth	Spring Usher	Scarce Umber	Dotted Border	Mottled Umber	Waved Umber	Willow Beauty	eauty	Mottled Beauty	Great Oak Beauty	Pale Oak Beauty	Lace	railed	gralled White coet	Brindled White-spot Grey Birch	Common Heath	Bordered White	Common White Wave	White-pinion Spotted	Clouded Silver	Early Moth	Light Emerald	Barred Red	Grev Scalloped Bar	Grass Wave		Convolvulus Hawk-moth	Death's-head Hawk-moth	Privet Hawk-moth	Pine Hawk-moth
						-	U	Pe	Sp	Scal	Dot	Mot	Wav	Willo	Safin Beauty	Mottled	Great 0	Pale Oa	Brussels Lace	The Engralled	Small Engralled	Brindled WI Grey Birch	Сотто	Bordel	Comi	Whit	Clou	Early	Ligh	Barr	[E] 5	Gras		Con	De	a.	
Scientific name as given by	No. J.D.Bradley & D.S.Fletcher 1979	920 Colotois pennaria (Linn.)	900 Angerona prunaria)(Linn.	930 Apocheima hispidaria ((D.&S.))			934 Biston strataria (Hufn.)		905 Agriopis leucophaearia ([D.&S.])	906 Agriopis aurantiaria (Hb.)		Erranis defoliaria (Clerck)	Menophra abruptaria (Thunb.)	938 Peribatodes rhomboidaria ([D.&S.])	Deileptenia ribeata (Clerck)	Alcis repandata (Linn.)	Hypomecis roboraria ([D.&S.])	Hypomecis punctinalis (Scop.)	Cleorodes lichenaria (Hufn.)	Ectropis bistoriata (Goeze)	Ectropis crepuscularia ([D.&S.])	949 - Parectropis similaria (nui.) 950 - Aethalura punctulata ([D.&S.]) Grey Bir	Ematurga atomaria (Linn.)	Bupalus piniaria (Linn.)	896 Cabera pusaria (Linn.) Comi	Lomographa bimaculata (Fabr.)		904 Theria primaria (Haw.)	Linn.)	898 Hylaea fascaria (Linn.) Ban	Dyscia fagaria (Thunb.)	Perconia strigillaria (Hb.) SPHINGIDAE	Sphinginae	olvuli (Linn.)	82 Acherontia atropos (Linn.) De	86 Sphinx ligustri Linn.	87 Hyloicus pinastri (Linn.)

Single specimen Skec	
54	
Vag.	

	Status	VC Records	rds	
by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
Poplar Hawk-moth	O	53 54	53 54	Very common
Narrow-bordered Bee Hawk-moth	<u> </u>	53 54	7	and soon of Widow Moon 4074 DEMIN TL
				Last seen at nirby word, 1971, REIMP I hought extinct in Lines.
	gN	53 54	53 54	Several sites with good colonies in 1990s, only three records since, scarce
Humming-bird Hawk-moth	Σ	53 54	53 54	Regular migrant - a few each year, abundant in 2003
Oleander Hawk-moth	Σ	54	54	Grimsby, 10/1949, GATJ, & Donna Nook, 20/7/1995, SL, rare migrant
Bedstraw Hawk-moth	Σ	54	54	Coningsby, 7/8/2004, TL, Gibraltar Point 25/7/2004, KMSW, scarce migrant
Striped Hawk-moth	Σ	53	54	South Cockerington, 6/7/2002. JJ, rare migrant
Elephant Hawk-moth	0	53 54	53 54	Common
Small Elephant Hawk-moth	٦	53 54	53 54	Common on the coast less so inland
Silver-striped Hawk-moth	Σ	53 54	54	Last near Louth, taken at light- 24/9/1926, AEM
Butf-tip	O	53 54	53 54	Common
Puss Moth	O	53 54	53 54	Formerly common but now scarce
Sallow Kitten	O	53 54	53 54	Common
Poplar Kitten	_	53 54	53 54	Uncommon a few seen each year
Lobster Moth	O	54	53 54	1917, Rev. Proudfoot, Gosberton, 7/6/1993, MJ; Gib. Pt., 16/6/2001, KMSW
Iron Prominent	O	53 54	53 54	Common
Pebble Prominent	O	53 54	53 54	Соттол
Great Prominent	-1	53 54	54	Locally common in a few woods in central Lincolnshire
Lesser Swallow Prominent	O	53 54	53 54	Common
Swallow Prominent	O		53 54	Common
Coxcomb Prominent	O	53 54	53 54	Common
Maple Prominent	_		53	Callans Lane Wood, 21/6/2003, JL; Morkery Wood, 13/7/2004, RG, local
Pale Prominent	O	53 54	53 54	Common
Marbled Brown	O	53 54		Grimsthorpe Park, 14/6/2002, JL; Kirkby Moor, 14/6/2004, CS&RHL, local
Lunar Marbled Brown	L		53 54	Morkery Wood, 8/5/4, RG, Woodhall Spa, 27/4/2004, RHL, uncommon
Small Chocolate-tip	ΝP	53 54	54	Holme Plantation, 24/6/1948, JHD: Laughton Forest, 16/7/1997, R&WJ, rare
Chocolate-tip	_	24	53 54	Increasingly common in the south no recent records in the north
Figure of Eight	O	53 54	53 54	Temple Wood, 6/10/1998, CP; Goxhill, 18/10/2000, CP, increasingly uncommon
Reed Tussock	Xtinct	54		Last seen near Linwood in 1878 - Dr F Arnold Lees
Scarce Vapourer	RDB3	53 54	53 54	Colonies at Messingham, Crowle & Scotton Common in 1990s, last seen 1998
The Vapourer	O	53 54	53 54	Common- many recorded
Dark Tussock	_	53 54		A few sites recorded before 1890- in coastal & marshy areas
Pale Tussock	O	53 54	53 54	Common
Brown-tail	ų	53 54	53 54	Market Deeping, 2004, AD; Dalby, 30/7/2000, MED, scarce
Yellow-tail	O	53 54	53 54	Very common
White Satin Moth	_	53 54	53 54	Widespread in Iow numbers
Black Arches	_	53 54	53 54	Fairly common in the Limewoods and in the south
Gypsy Moth	Vag.		54	Single specimen Skegness, 2/8/1999, CS, possibly bred and released locally

Nolodonia dromedarius (Linn.)

Notodonta ziczac (Linn.)

110

Peridea anceps (Goeze)

Pheosia gnoma (Fabr.)

109

108

Piilodoniella cucullina ([D.&S.])

116 120

2009 2011

Plilodon capucina (Linn.)

Pheosia Iremula (Clerck)

Drymonia dodonaea ([D.&S.])

106

2014

107

2015

Drymonia ruficornis (Hufn.)

Plerosloma palpina (Clerck)

Diloba caeruleocephala (Linn.)

Clos Iera curtula (Linn.)

Closlera pigra (Hufn.)

124 122 619

2017 2019 Euproctis chrysorrhoea (Linn.)

138

139

Euproclis similis (Fuess.)

Leucoma salicis (Linn.)

142

2031

LymanIria monacha (Linn.)

LymanIria dispar (Lin.)

Dicallomera fascelina (Linn.)

136 137

2027 2028 2029 2030

2026

Orgyia anliqua (Linn.)

Laelia coenosa (Hb.) Orgyia recens (Hb.)

140

2024

134

2025

YMANTRIIDAE

Callileara pudibunda (Linn.)

Macroglossum stellatarum (Linn.)

Daphnis nerii (Linn.)

Hemaris fuciformis (Linn.)

Hemaris lilyus (Linn.)

1982 1983 1984 1985 Deilephila porcellus (Linn.)

92

Hippolion celerio (Linn.)

NOTODONTIDAE

Deilephila elpenor (Linn.)

Hyles livornica (Esp.)

1990 1987

1991 1992 1993

Hyles galii (RoII.)

Phalera bucephala (Linn.)

Furcula furcula (Clerck)

102

Cerura vinula (Linn.)

103

1995 1997 1998

Furcula bifida (Brahm.)

Slauropus fagi (Linn.)

104

1999

2000 2003 2005 2006 2007 2008

J.D.Bradley & D.S.Fletcher 1979

ģ 80

No.

1981

Laothoe populi (Linn.)

Scientitic name as given by

	918 Comments / Records			54 In numbers along coast- ST., Gib. Pt., Donna Nook, Tetney, etc.	54 Fairly common	54 Roberts Field, 19/7/1996, AJG, Glentham, 24/7/2001, CS, scarce	54 Callans Lane Wood, 16/6/2003, JL; Welton Wood, 10/6/1950, REMP, rare	54 Locally common	54 Just two records North Cotes, 15/7/1989, RL; Donna Nook, 8/7/1989, JF	54 Morkery Wood, 13/6/2004, RG; Roughton, 20/4/2004, KR, rare	54 Common	54 A single record ST., 7/7/1989, CP, R	54 Many coastal records & in woods inland	54 Not common- but in several woodland sites every year	54 Abundant	54 North Cotes, 1986-1988, RL, rare		Linwood, Lincoln, Boston in 1870-1880 period	54 Only at Risby Warren since 1990 last seen 10/6/2003, ATM, scarce	54 Ourte common each year but fewer recently	54 A single specimen seen at Walcot, 13/5/1992, GG	54 A few on heaths at Scotton, Linwood, Kirkby Moor. Not common	54 Very common	54 Very common	54 Hougham, 23/5/2002, NM, South Cockerington, 8/6/2002, JJ, scarce	54 Very common	54 Common	54 Recently at Ashbyville [Scunthorpe]- larvae on nettle, TJ, [RJ], rare	54 Abundant			54 Widely recorded	54 Uncommon in the 1990's now common			54 Barton on Humber, 20/8/1997, JK, Grimsby, 2/6/2001, VA, rare		54 Hougham, 2/8/2003, NM; Marton, 2/8/2002, BH, scarce	54 Scattered records on the coast last seen Moggs Eye, 2004, GW, scarce	54 Chambers complex, 17/6/1994, KS; Caistor, 12/6/2002, ATM, rare	54 Common along the coast and on inland sands	54 Common	54 Regular records, but not in numbers	54 Extremely common
VC Records	Post1918							53		53	23				23					23		23	53		53	53	53		53				23					53			53			53
VC Re	Pre1918			54			53 54	54		53	53 54		54	54	53 54	53 54		54	53 54	53 54	54	54	53 54	53 54	53 54	53 54	53 54	54	53 54				53 54			Lincs.	53 54	53 54			53 54	53 54		53 54
Status						_	Q N	_	qN	gN	O	RDB3	_	_	O	Σ		Σ	_	O	_	_	O	O	Q Q	O	O	_	O		МР	O	_			g	O	O	qN	g	_	O	O	O
English names or Latin names used	by G.W.Mason, L.I			Round-winged Muslin	Rosy Footman	Muslin Footman	Red-necked Footman	Four-dotted Footman	Dotted Footman	Orange Footman	Dingy Footman	Pigmy Footman	Scarce Footman	Buff Footman	Common Footman	Four-spotted Footman		Crimson Speckled	Wood Tiger	Garden Tiger	Cream-spot Tiger	Clouded Buff	White Ermine	Butf Ermine	Water Ermine	Muslin Moth	Ruby Tiger	Scarlet Tiger	The Cinnabar		Kent Black Arches	Short-cloaked Moth	Least Black Arches			Square-spot Dart	White-line Dart	Garden Dart	Coast Dart	Light Feathered Rustic	Archer's Dart	Turnip Moth	Heart & Club	Heart & Dart
Scientific name as given by			Lithosiinae	3 Thumatha senex (Hb.)	4 Miltochrista miniata (Forst.)	2 Nudaria mundana (Linn.)	1 Atolmis rubricollis (Linn.)	6 Cybosia mesomella (Linn.)		_		-		8 Eilema depressa (Esp.)	0 Eilema lurideola (Zinck.)	7 Lithosia quadra (Linn.)	Arctiinae	9 Utethesia pulchella (Linn.)	9 Parasemia plantaginis (Linn.)	0 Arctia caja (Linn.)	1 Arcti villica (Linn.)		2 Spilosoma lubricipeda (Linn.)			5 Diaphora mendica (Clerck)				NOLIDAE	8 Meganola albula ([D.&S.])	6 Nola cucullatella (Linn.)	_	NOCTUIDAE	Noctuinae	'6 Euxoa obelisca (Tutt)	'4 Euxoa tritici (Linn.)	3 Euxoa nigricans (Linn.)	72 Euxoa cursoria (Hufn.)	-	'8 Agrotis vestigialis (Hufn.)	77 Agrotis segetum ([D.&S.])		55 Agrotis exclamationis (Linn.)
I		!		5 173	7 174	3 172	171	176	186	3 185		5 183	7 181	9 178	0 180	177		4 189	6 199	7 200	8 201	9 196	0 192			3 195	4 197	8 203	9 191		6 168	7 166	8 169			0 276	1 274	2 273	3 272	14 281	5 278	7 277	18 280	19 285
78.	2			2035	2037	2038	2039	2040	2041	2043	2044	2046	2047	2049	2050	2051		2054	2056	2057	2058	2059	2060	2061	2062	2063	2064	2068	2069		2076	2077	2078			2080	2081	2082	2083	2084	2085	2087	2088	2089

Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Agrotis ipsiton (Hufn.)	Agrotis puta (Hb.)	Agrotis ripae (Hb.)	Axytia putris (Linn.)	Actebia praecox (Linn.)	Ochropleura ptecta (Linn.)	Rhyacia simulans (Hufn.)	Noctua pronuba (Linn.)	Noctua orbona (Hufn.)	Noctua comes Hb.	Noctua fimbriata (Schreb.)	Noctua janthe ([D.&S.])	Noctua interjecta (Hb.)	Spaetotis ravida ([D.&S.])	Graphiphora augur (Fabr.)	Eugnorisma głareosa (Esp.)	Lycophotia porphyrea ([D. $\&S.J$)	Peridroma saucia (Hb.)	Diarsia mendica (Fabr.)	Diarsia dahtii (Hb.)	Diarsia brunnea ([D.&S.])	Diarsia rubi (View.)	Xestia c-nigrum (Linn.)	Xestia triangulum (Hufn.)	Xestia baja ([D.&S.])	Xestia rhomboidea (Esp.)	Xestia castanea (Esp.)	Xestia sextrigata (Haw.)	Xestia xanthographa ([D.&S.])	Xestia agathina (Dup.)	Naenia typica (Linn.)	Eurois occulta (Linn.)	Anaplectoides prasina ([D.&S.])	Cerastis rubricosa ([D.&S.])	Cerastis teucographa ([D.&S.])	Hadeninae	Anarta myrtitti (Linn.)	Discestra trifolii (Hufn.)	Hada plebeja (Hufn.)	Potia bombycina (Hufn.)	Polia trimaculosa (Esp.)	Potia nebulosa (Hufn.)	Sideridis albicoton (Hb.)
Ĭ	No.	286	282	287	319	290	304	294	331	328	337	332		_	295		309	289	292	299	301	298	302	·	315)	311	316	310	317)	318	305	_	321 E	320 🖊	323 C	322 C	±	`	355 C	_	348 P	_	_	-,
													n	ന	Ø	N	e	7	0	N	n	CA	ю	က	က	က	က	က	က	က	ĕ	ਲੋ	ĕ	37	33	32		34	38	35	34	347	349	374
B&F.	No.	2091	2092	2093	2098	2099	2102	2105	2107	2108	2109	2110	2111	2112	2113	2114	2117	2118	2119	2120	2121	2122	2123	2126	2128	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140		2142	2145	2147	2148	2149	2150	2152

by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	e1918 Post1918	Space / Decorate
Dark Sword-grass	Σ		53 54	A recursion recursion to transfer and transfer of
Shuttle-changed had	Ē (2 6	A legular IIIIgrant III varying numbers
apen	د	53 54		Very common
Sand Dart	9 S	24	53 54	Gib.Pt, about every other year 1990-2001, Spalding, 16/6/1996, AF, scarce
The Flame	O	53 54	53 54	Very common
Portland Moth	ΝP	53 54	54	Ashby. 17/8/1987, JHD, Bottesford, 7/8/1991, JP, rare
Flame Shoulder	O	53 54	53 54	Very common
Dotted Rustic	_		53 54	Formerly common now scarce. Jast record Doddington, 19/9/2002, AE
Large Yellow Underwing	O	53 54		Abundant
Lunar Yellow Underwing	Na			Several 1993. Messingham/Manton area & Gosberton BT/M1 rate
Lesser Yellow Underwing	O	53 54		Very common
Broad-bordered Yellow Underwing	O			Fairly common
Lesser Broad-bordered Yellow Underwing	O			Common
Least Yellow Underwing	O			Fairly common
Stout Dart	_	53 54	53 54	Fairly common 1970-1990 now very scarce
Double Dart	O	53 54	53 54	Formerly common now scarce
Autumnal Rustic	O	54	53 54	Willingham Forest, 7/9/2004. CS. local and scarce
True Lover's Knot	O	53 54	53 54	Plentiful on heathland in the north
Pearly Underwing	Σ	53 54	53 54	Regular migrant
Ingrailed Clay	O	53 54	53 54	Common
Barred Chestnut	_	53 54	53 54	Hougham, 5/8/2004, NM: Bottestord, 20/9/1998, JP, scarce
Purple Clay	O	53 54		Locally common on heaths
Small Square-spot	O	53 54	53 54	Common
Setaceous Hebrew Character	O			Abundant
Double Square-spot	O	53 54	53 54	Common
Dotted Clay	O	53 54	53 54	Fairly frequent
Square-spotted Clay	9N		53 54	Grimsthorpe Park, 16/8/2004, CH, Nettleton, 5/6/2004, SG, scarce
Neglected Rustic	_		53 54	Aunsby, 21/8/1998, DF; Grasby, 31/8/1994, BJ&JP, rare
Six-striped Rustic	O	53 54	53 54	Fairly common
Square-spot Rustic	O	53 54	53 54	Abundant
Heath Rustic	_	54		Broadholme, 2/9/2003, MG; Morton, 22/8/2003, BH, scarce
The Gothic	٦	53 54	53 54	Locally fairly common
Great Brocade	QN.	53 54	53 54	Lots seen in 1996 a few 1997 then none till 14/8/2004, Bottesford, JP, migrant
Green Arches	O	53 54	53 54	Reasonable numbers each year
Red Chestnut	O	53 54	53 54	Common
White-marked	ΝP		53	Sleaford, 9/9/1967, EK [GNH]; Hougham, 29/3/2004, NM, scarce
Beautiful Yellow Underwing	O	53 54	54	Crowle Moor 1//7/1995 B : Kirkhy Moor 6/7/2002 A8AB
The Nutmeg	O		53 54	Common
The Shears	O		53 54	Fairly common
Pale Shining brown	^Q N	53 54	53 54	In central woodlands 1960-86. Has not been seen since
Silvery Arches	9V	53 54	53	Skellingthorpe, FMB/CPA, Grimsthorpe, 1984, MH- to be confirmed
Grey Arches	O	53 54	53 54	Common

Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979 ,	Heliophobus reticulata (Goeze)	Mamestra brassicae (Linn.)	Melanchra persicariae (Linn.)	Lacanobia w-latinum (Hufn.)	Lacanobia thalassina (Hufn.)	Lacanobia suasa ([D.&S.])	Lacanobia oleracea (Linn.)	Papestra biren (Goeze)	Melanchra pisi (Linn.)	Hecatera bicolorata (Hufn.)	Hecatera dysodea ([D.&S.])	Hadena rivularis (Fabr.)	Hadena perplexa ([D.&S.])	Hadena irregularis (Hufn.)	Hadena Iuleago ([D.&S.])	Hadena compta ([D.&S.])	Hadena confusa (Hufn.)	Hadena bicruris (Hufn.)	Cerapteryx graminis (Linn.)	Tholera cespitis ([D.&S.])	Tholera decimalis (Poda)	Panolis flammea ([D.&S.])	Egira conspicillaris (Linn.)	Orthosia cruda ([D.&S.])	Orthosia miniosa ([D.&S.])	Orthosia opima (Hb.0	Orthosia populeti (Fabr.)	Orthosia gracilis ([D.&S.])	Orthosia cerasi (Fab.)	Orthosia incerta (Hufn.)	Orthosia munda ([D.&S.])	Orthosia gothica (Linn.)	Mythimna conigera ([D.&S.])	Mythimna ferrago (Fabr.)	Mythimna albipuncta ([D.&S.])	Mythimna vitellina (Hb.)	Mythimna pudorina ([D.&S.])	Mythimna straminea (Treits.)	Mythimna impura (Hb.)	Mythimna pallens (Linn.)	Mythimna litoralis (Curt.)	Mythimna obsoleta (Hb.)	Mythimna comma (Hb.)
Sc	7	Ĭ	Z	S	Ľ	Lé	Ľ	ĩ	ď,	S	Ĭ	Ĭ	Ĭ	Ĭ	I	Ĭ	I	-	I	_	1		O.		_	_	_	_	_	_	_	_	_			_	_			-	_			_
Í	Š	375	345	346	357	359	358	351	361	353	363	362	370	371	373	369	367	366	368	378	377	376	391	380	384	383	389	386	390	385	387	388	382	408	407	406	404	397	396	395	393	399	398	400
B&F.	No.	2153	2154	2155	2157	2158	2159	2160	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2173	2176	2177	2178	2179	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2192	2193	2194	2195	2196	2197	2198	2199	2201	2204	2205

by G W Mason T.N.II. Trans.1909-18.		Pre1918	Post1918	Comments / Records
Rordered Gothic	Z	53 54	53 54	Hougham, 17/7/2002, NM; Grimsby, 26/7/2001, VA, rare
Cabbage Moth	0	53 54		Common
Dot Moth	O	53 54	53 54	Common
Light Brocade	_	53	53 54	Aunsby, 1/6/1999, DF; Roughton, 20/5/2004, KR, uncommon
Pale-shouldered Brocade	O	53 54	53 54	Common
Dog's Tooth	_	53 54	53 54	Common on the coast, scarce elswhere
Bright-line Brown-eye	O	53 54	53 54	Very common
Glaucous Shears		54	54	Skegness, 1858, GG; Dalby,2/7/2002, MED, rare
Broom Moth	O	53 54	53 54	Fairly common
Broad-barred White	O	53 54	53 54	Fairly common
Small ranunculus	Xtinct	Lincs.		Supposedly found 1918/19, Rev. FS Alston, [Trans. Vol 5, p. 154]
The Campion	O	53 54		Widespread but uncommon
Tawny Shears	O	54	53 54	Kates Bridge, 6/6/2004, RG; Langworth, 16/6/2004, CD, uncommon
Viper's Bugloss	Xtinct	54		A case of mistaken identity- record considered bogus
Barrett's Marbled Coronet	Na	Lincs.		1906, Rev FS Alston (HC Bee), in LNU Trans., Vol. 5, page 154
Varied Coronet	O		53 54	A few each year from 1975
Marbled Coronet			53 54	Washingborough, 29/5/2004, KS; Marton, 6/6/2003, BH, scarce
The Lychnis	ပ	53 54	53 54	Common
Antler Moth	ပ	53 54	53 54	Fairly common especially on the coast
Hedge Rustic	O	53 54	53 54	Hougham, 14/9/2003, NM, Howdales, 23/8/2003, JJ, scarce
Feathered Gothic	O			A few each year but not common
Pine Beauty	O	53 54	53 54	Frequent in all areas where foodplant occurs
Silver Cloud	Na		54	Recorded at Stainton, 1922, Rev. FS Alston
Small Quaker	O		53 54	Common
Blossom Underwing	_	53 54	54	New Park Wood, 14/5/1966, GNH, Tetney Blow Wells,1987, RL, rare
Northern Drab	_			Seen by REMP at Boston & S Thoresby, no other data
Lead-coloured Drab	٦			Formerly scarce now more common
Powdered Quaker	O	53 54		Fairly common
Common Quaker	O			Very common
Clouded Drab	O			Very common
Twin-spotted Quaker	O			Increasingly common in woodland areas
Hebrew Character	O			Common and abundant
Brown-line Bright-eye	O	53 54		Quite common and widespread
The Clay	O	53 54	53 54	Common
White-point	≅		53	A single record at Rippingale, 16/8/1996, JL
The Delicate	≅		54	A specimen to light at Gibraltar Point., 1978, MT
Striped Wainscot		53		Grimsthorpe Park, 23/6/2000, JL; Wolla Bank Pit, 17/7/2004, CS, scarce
Southern Wainscot	_	53		Widely recorded but not in numbers
Smoky Wainscot	O			Very common
Common Wainscot	O	53 54	53 54	Common
Shore Wainscot	qN	54	54	Only a few records from Gib. Pt. & S-T recently
Obscure Wainscot	_	53 54	53 54	Across the county from Far Ings to Spalding but not in numbers

B&F.	Ξ	Scientific name as given by	English names or Latin names used	Status	VC Records	cords	
No.	No	J.D.Bradley & D.S.Fletcher 1979	by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
2208	405	Mythimna toreyi (Dup.)	The Cosmopolitan	Σ		54	A single specimen at Gib Pt., 22/7/1994, DB
2209	392	Mythimna flammea (Curt.)	Flame Wainscot	Na		54	Kirkby Moor, 2/6/1974, REMP, Gib, Pt., 1/6/1993 & 9/6/1997, KMSW, rare
		Cuccutiinae					
2211	531	Cucuttia absinthii (Linn.)	The Wormwood	S		53 54	Whisby N B , 6/7/2002, GW & 31/8/2003, PP. Market Rasen. 1993. CS. rare
2214	529	Cucuttia chamomittae ([D.&S.])	Chamomile Shark		53	53 54	Walcott, 24/4/2004. J&DM. Marton. 3/5/2003. BH. uncommon
2216	527	Cucullia umbralica (Linn.)	The Shark	0	53 54	53 54	Small numbers recorded most vears
2217	528	Cucuttia asteris ([D.&S.])	Star-wort	NB			Recorded on the coast most years
2221	533	Cucutlia verbasci (Linn.)	The Mullein	O			Good numbers every year
2225	552	Brachytomia viminalis (Fabr.)	Minor Shoulder-knot	O	53 54		Broadholme, 2/8/2004. MG. Roughton, 22/7/2004. KR. uncommon
2227	220	Brachionycha sphinx (Hufn.)	The Sprawler	O	53 54	53 54	Fairly common in most woods
2229	267	Dasypolia templi (Thunb.)	Brindled Ochre	٦.	54	54	Burton, Bottesford, Scunthorpe to 1959; GWM, FWS, CGE, MPG, JHD
2231	553	Aporophyła tutulenia ([D.&S.])	Deep-brown Dart	O	53 54	53 54	Whisby N R., 7/10/2003, PP. Sandtott, 18/9/2004. JHC. scarce
2231	553	Aporophyła tueneburgensis (Frey.)	Northern Deep-brown Dart	O		53 54	Just two records Whisby N R., 27/9/2004, PP; S-T, 31/7/1989, R,
2232	555	Aporophyta nigra (Haw.)	Black Rustic	O	53	53 54	Widespread but scarce and spasmodic
2233	537	Lithomoia sotidaginis (Hb.)	Golden-rod Brindle	_		54	Far Ings, 25/8/1995, ATM∾ Glentham, 1996, CS, rare visitor
2235	538	Lithophane semibrunnea (Haw.)	Tawny Pinion	_		53 54	Walcott, 9/4/2004, J&DM, Dalby, 29/5/2003, MED, scarce
2236		Lilhophane hepatica (Cterck)	Pale Pinion			53 54	Market Deeping, 2004. AD, Dalby. 29/5/2003, MED, scarce
2237	543	Lithophane ornitopus (Hutn.)	Grey Shoulder-knot	O	54	53 54	Formerly uncommon now increasingly more common
2240	540	Lithophane teautieri (Boisd.)	Blair's Shoulder-knot	O		53 54	Regularly seen but not common
2241	545	Xylena vetusia (Hb.)	Red Sword-grass	٦	53 54	54	Willingham Forest, 1996, CS; South Cockernaton, 11/5/2002, JJ. rare
2242	544	Xytena exsoteta (Linn.)	Sword-grass	^Q	53 54	54	Very tew records- last at Dalby, 19/8/1992, MED
2243	546	Xytocampa areola (Esp.)	Early Grey	O	53 54	53 54	Common
2245	222	Attophyes oxyacanthae (Linn.)	Green-brindled Crescent	O	53 54	53 54	Fairly common
2247	559	Dichonia apritina (Linn.)	Merveille du Jour	O	53 54	53 54	Broadholme, 29/9/2004, MG; Kenwick Hall Woods, 22/9/2004, RHL, uncommon
2248	265	Dryobotodes eremita (Fabr.)	Brindled Green	O	53 54	53 54	Whisby N R, 20/9/2004, PP: Kenwick Hall Woods, 9/9/2004, RHL, uncommon
2249	561	Blepharita satura ([D.&S.])	Beautiful Arches	Vag.	54		Supposedly at Gainsborough, 1859, E Tearle [described in the
							records as an "ardent collector"] Record not validated
2250	295	Biepharita adusta (Esp.)	Dark Brocade	O	53 54	53 54	Grimstorpe Park, 8/6/2003, CH, Sandtoft, 27/7/2004, JHC, uncommon
2252	268	Potymixis flavicincta ([D.&S.])	Large Ranunculus		53 54	53 54	Market Deeping, 2004, AD, Kenwick Hall Woods, 18/9/2004, RHL, uncommon
2254	569	Antitype chi (Linn.)	Grey Chi	O	53 54	53 54	Washingborough, 1994, KS, Market Rasen, 30/9/2000, CS, scarce
2255	563	Potymixis lichenea (Hb.)	Feathered Ranunculus	_	54	54	Common along the coast in the north rare elsewhere
2256	571	Eupsitia transversa (Hufn.)	The Satellite	O	53 54	53 54	Widespread and well recorded
2257	572	Jodia croceago ([D.&S.])	Orange Upperwing	RDB2	Lincs.		"Hibernating examples at sallow", HCBee, 28/3/1918, [GWM]
2258	290	Conistra vaccinii (Linn.)	The Chestnut	O	53 54	53 54	Fairly common
2259	591	Conistra tiguta (Esp.)	Dark Chestnut	O	53 54	53 54	One or two each year- not seen in numbers
2262	222	Agrochola circettaris (Hufn.)	The Brick	O	53 54	53 54	Fairly common
2263	575	Agrochola lota (Cterck)	Red-line Quaker	O	53 54	53 54	Common
2264	929	Agrochota macitenta (Hb.)	Yellow-line Quaker	O	53 54	53 54	Common
2265	579	Agrochola helvola (Linn.)	Flounced Chestnut	O	53 54	53 54	Local and uncommon mostly in the central woodlands
2266	580	Agrochota titura (Linn.)	Brown-spot Pinion	O	53 54	53 54	Ouite common
2267	218	Agrochota tychnidis ([D.&S.])	Beaded Chestnut	O	53 54	53 54	Abundant
2268	564	Parastichtis suspecia (Hb.)	The Suspected	١	53 54	53 54	Hougham, 26/8/2003, NM; Bardney, 13/8/2004, PP, uncommon
2269	581	Atethmia centrago (Haw.)	Centre-barred Sallow	O	53 54	53 54	Fairly common

B&F.	İ	Scientific name as given by	English names or Latin names used	Status	VC Records	ords	
No.	No.	J.D.Bradley & D.S.Fletcher 1979	by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918		Comments / Records
2270	574	Omphaloscelis lunosa (Haw.)	Lunar Underwing	O	53 54		Common
2271	582	Xanthia citrago (Linn.)	Orange Sallow	O	53 54	53 54	Grimsthorpe Park, 11/9/2000, CH; Dalby, 16/8/2004, MED, scarce
2272	583	Xanthia aurago ([D.&S.])	Barred Sallow	O		53 54	Morkery Wood, 19/9/2004, RG; Kenwick Hall Wood, 22/9/2004, RHL, uncommo
2273	584	Xanthia togata (Esp.)	Pink-barred Sallow	O	53 54	53 54	Fairly common
2274	585	Xanthia icteritia (Hufn.)	The Sallow	O	53 54	53 54	Common
2275	586	Xanthia gilvago ([D.&S.])	Dusky-lemon Sallow	_	53 54	53 54	Kenwick Hall Wood, 3/10/2002, RHL; Dalby, 11/10/2003, MED, scarce
		Acronictinae					
2277	511	Moma alpium (Osb.)	Scarce Merveille du Jour	RDB3	53		Near Sleaford, "one at sugar", JDC. Lep.Lincs. 2
2278	514	Acronicta megacephala ([D.&S.])	Poplar Grey	O	53 54	53 54	Common
2279	513	Acronicta aceris (Linn.)	The Sycamore	_	53	53 54	Broadholme, 30/5/2004, MG; Langworth, 24/7/2004, CD, not common
2280	512	Acronicta leporina (Linn.)	The Miller	O			Fairly common
2281	515	Acronicta alni (Linn.)	Alder Moth	_			Small numbers regularly
2283	517	Acronicta tridens ([D.&S.])	Dark Dagger	O	53 54	53 54	Much less common than Grey Dagger but probably under recorded
2284	518	Acronicta psi (Linn.)	Grey Dagger	O	53 54	53 54	Very common
2286	520	Acronicta menyanthidis (Esp.)	Light Knot Grass	_	54	54	Scotton, 3/7/1993, RJ; Messingham S.Q., 13/7/1991, RJ, rare
2289	523	Acronicta rumicis (Linn.)	Knot Grass	O	53 54	53 54	Common
2290	525	Simyra albovenosa (Goeze)	Reed Dagger	qN	54		Near Lincoln, 1840-50, FMB, Lep. Lincs. 2. The divisions starred
							indicate the species was near Martin [Blankney] & Marton- in fens
2291	524	Craniophora ligustri ([D.&S.])	The Coronet	<u>ا</u>	53 54	53 54	Fairly common in the south and central limewoods, seldom seen elsewhere
2293	206	Cryphia domestica (Hufn.)	Marbled Beauty	O	53 54	53 54	Common
2295	507	Cryphia muralis (Forst.)	Marbled Green	_	54	54	Several at Grimsby & Brocklesby, 1948-59, GATJ
		Amphipyrinae					
2297	502	Amphipyra pyramidea (Linn.)	Copper Underwing	O	53 54	53 54	Quite common
2298		Amphipyra berbera (Flet.)	Svensson's Copper Underwing	O		53 54	Broadholme, 5/9/2003, MG, Marton, 30/7/2004, BH, scarce
2299	503	Amphipyra tragopoginis (Clerck)	Mouse Moth	O	53 54		Common
2300	505	Mormo maura (Linn.)	Old Lady	_	53 54	53 54	Bottesford, 27/8/2004, JP; Market Deeping, 2004, AD. scarce
2301	438	Dypterygia scabriuscula (Linn.)	Bird's Wing	_		53 54	Fairly common in the north but scarce in the south
2302	504	Rusina ferruginea(Esp.)	Brown Rustic	O	53 54		Соттоп
2303	476	Thalpophila matura (Hufn.)	Straw Underwing	O			Widespread but not common
2305	472	Euplexia lucipara (Linn.)	Small Angle Shades	O			Common
2306	473	Phiogophora meticulosa (Linn.)	Angle Shades	O	53 54		Very common
2311	499	Ipimorpha retusa (Linn.)	Double Kidney	_	53	53 54	Boston, 1960s, REMP; Tetney Blow Wells, 1987, RL, rare
2312	200	Ipimorpha subtusa ([D.&S.])	The Olive	_	53 54		Grimsthorpe Park, 12/8/2004, CH; Roughton, 22/7/2004, KR, uncommon
2313	497	Enargia paleacea (Esp.)	Angle-striped Sallow	qN	53 54		Hougham, 2/8/2003, NM, College Wood, 15/7/2004. CS, uncommon
2314	458	Parastichtis ypsillon ([D.&S.])	Dingy Shears	_	53 54	53 54	Kates Bridge, 28/6/2004, RG; Caenby, 18/6/2003, CS, becoming less common
2316	494	Cosmia affinis (Linn.)	Lesser-spotted Pinion	_	53 54	54	Welton Wood, 13/8/1986, WGH, Gib. Pt., 17/7/1999, KMSW, rare
2317	495	Cosmia diffinis (LInn.)	White-spotted Pinion	Na		54	Dalby, 1/6/1992, MED; Scotton Common, 20/6/1993, RJ, rare
2318	496	Cosmia trapezina (Linn.)	The Dun-bar	O	53 54		Common
2319	493	Cosmia pyralina ([D.&S])	Lunar-spotted Pinion	_		53 54	Grimsthorpe Park, 22/7/2004, CH, Glb. Pt., 23/7/1997, KMSW. scarce
2321	444	Apamea monoglypha (Hufn.)	Dark Arches	O			Common and abundant
2322	441	Apamea lithoxylaea ([D.&S.])	Light Arches	O			Common
2323	442	Apamea sublustris (Esp.)	Reddish Light Arches	-1	53 54		Gosberton, 25/6/1996, MAJ, Glb. Pt., 19/6/1995, KMSW, rare
2325	451	Apamea oblonga (Haw.)	Crescent Striped	QN	54	53 54	Fairly common along the coast, scarce elsewhere

Scientitic name as given by	J.D.Bradley & D.S.Fletcher 1979	Apamea crenata (Hufn.)	Apamea epomidion (Haw.)	Apamea furva ([D.&S.])	Apamea remissa (Hb.)	Apamea unanimis (Hb.)	Eremobina pabutatricula (Brahm.)	Apamea anceps [D.&S.])	Apamea sordens (Hufn.)	Apamea scotopacina (Esp.)	Apamea ophiogramma (Esp.)	Otigia strigitis (Linn.)	Otigia versicotor (Borkh.)	Otigia tatruncuta ([D.&S.])	Otigia fasciuncuta (Haw.)	Mesoligia furuncuta ([D.&S.])	Mesoligia literosa (Haw.)	Mesapamea secalis (Linn.)	Mesapamea didyma (Esp.)	Mesapamea remmi (RezbRes.)	Photedes captiuncula (Treits.)	Photedes minima (Haw.)	Chortodes extrema (Hb.)	Chortodes etymi (Treits.)	Chortodes fluxa (Hb.)	Chortodes pygmina (Haw.)	Eromobia ochroleuca (D.&S.)	Luperina testacea ([D.&S.])	Amphipoea tucens (Freyer)	Amphipoea fucosa (Freyer)	Amphipoea oculea (Linn.)	Hydraecia micacea (Esp.)	Hydraecia petasitis Doubt.	Gortyna flavago ([D.&S.])	Celaena haworthii (Curt.)	Cetaena teucostigma (Hb.)	Nonagria typhae(Thunb.)	Archanara geminipuncta (Haw.)	Archanara dissoluta (Treits.)	Archanara sparganii (Esp.)	Archanara atgae (Esp.)	Rhizedra lutosa (Hb.)	Arenostola phragmitidis (Hb.)
Ϋ́	-	-		•			_	•	•	•	•	-	-			_		_	M	N	_	-		Ö		Ö		-	Ą	Ą	Ą	Î	Ĩ	ŏ	ഗ്	്	Ŋ	Ą	Ą	Ą	Ą	Ħ	Ą
Ĭ	No.	447	446	453	454	449	450	452	448	455	457	462	464	463	465	467	466	456			468	478	414	417	415	413	461	469	486	485	484	488	489	490	481	482	423	424	425	422	421	411	419
B&F	No.	2326	2327	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2343a	2343b	2344	2345	2347	2348	2349	2350	2352	2353	2357	2358	2360	2361	2362	2364	2367	2368	2369	2370	2371	2373	2374	2375	2377

English names or Latin names used	Status	VC Records	ords	
by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
Clouded-bordered Brindle	O	53 54	53 54	Common
Clouded Brindle	O	53 54	53 54	Walcott, 5/6/2004, J&DM, College Wood, 30/6/2004, uncommon
The Confused	_	54	53	Frampton Marsh, 14/7/1995, RJ, the only recent record
Dusky Brocade	O	53 54	53 54	Common
Small Clouded Brindle	O	53 54	53 54	Fairly common
Union Rustic	Xtinct	53 54	53	Skellingthorpe, 1914-16, Revs. Blathwayt & Proudfoot In 1916
				60 were found during the first fortnight of August
Large Nutmeg	_		53 54	Mainly in south but moving north and becoming more common
Rustic Shoulder-knot	O		53 54	Common
Slender brindle	2	53 54	53 54	Fairly common
Double Lobed	C/C	53		Broadholme, 16/7/2004, MG; Langworth, 20/7/2004, CD, scarce
Marbled Minor	O	53 54	53 54	Very common
Rufous Minor	_		53 54	Fairly common
Tawny Marbled Minor	O		53 54	Fairly common
Middle-barred Minor	O	53 54	53 54	Common
Cloaked Minor	O		53 54	Common
Rosy Minor	O		53 54	Common
Common Rustic	٦	53 54	53 54	Very common
Lesser Common Rustic	O		53 54	Widespread and probably under-recorded
Remm's Rustic	_		54	Broadholme, 7/2004, MG, possibly under-recorded
Least Minor	RDB3		54	A single record- Barton on Humber, 16/8/1958, CG Else
Small Dotted Buff	O	53 54	53 54	Соттоп
The Concolorous	RDB3		54	Found breeding in Bardney Forest 1974, G Haggett
Lyme Grass	NP	54	53 54	In small numbers on coast each year
Mere Wainscot	Np	53 54		Morkery Wood, 13/7/2004, RG; College Wood, 15/7/2004, CS, scarce & local
Small Wainscot	O	53 54	53 54	Quite common
Dusky Sallow	O			Соттол
Flounced Rustic	O	53 54	53 54	Frequently recorded in all areas
Large Ear	_		54	Local and scarce- ST., 19/8/1987, Rothamsted
Saltern Ear	_		24	Scarce along northern coast, last at Saltfleetby, 15/8/2001, MT
Ear Moth	O		53 54	Broadholme, 9/8/2004, MG, Dalby, 30/7/2004, MED, uncommon
Rosy Rustic	O	53 54	53 54	Соттоп
The Butterbur	Np	54	54	Last seen S.Thoresby, 7/9/1987, REMP; Blacktoft, 28/8/1988, JHD
Frosted Orange	O	53 54	53 54	Fairly common
Haworth's Minor	_	54	54	ST. & Crowle in 1960s-70s, but no recent records
The Crescent			53 54	Broadholme, 23/7/2004, MG; Bardney, 7/8/2004, PP, scarce
Bulrush Wainscot	O	53 54	53 54	Quite common and widespread
Twin-spotted Wainscot	_			Widespread but scarce and spasmodic
Brown-veined Wainscot	_	53 54	53 54	Morkery Wood, 7/8/2004, RG, Messingham S.Q., 4/8/2004, JP, scarce & local
Webb's Wainscot	NP			Gosberton, 7/7/1994, MG; Gib. Pt., 20/8/1996, KMSW, rare
Rush Wainscot	RDB3		53 54	Broadholme, 27/9/2004, MG; Saltfleetby, 23/8/2001, MT, rare
Large Wainscot	O	53 54		Common and widespread
Fen Wainscot	7	53 54	53 54	Local, but large numbers annually

English names or Latin names used	by G.W.Mason, L.N.U. Trans.1909-18,	Small Rufous	Treble_Lines	The Uncertain	The Rustic	Vine's Rustic	Small Mottled Willow	Mottled Rustic	Pale Mottled Willow	Silky Wainscot	Marsh Moth	The Anomalous	Rosy Marbled	Small Yellow Underwing		Bordered Sallow	Scarce Bordered Straw	Marbled Clover	Bordered Straw		Marbled White Spot	Silver Hook		Cream-bordered Green Pea	Scarce Silver-lines	Green Silver-lines		Oak Nycteoline		Nut-tree Tussock		Golden Twin-spot	The Ni Moth	Burnished Brass	Golden Plusia	Gold Spot	Lempke's Gold Spot	Silver Y	Beautiful Golden Y	Plain Golden Y	Gold Spangle	Scarce Silver Y	Dark Spectacle	The Spectacle
Scientific name as given by	J.D.Bradley & D.S.Fletcher 1979	Coenobia rufa (Haw.)	Charanyca trigrammica (Hufn.)	Hoplodrina alsines (Brahm)	Hoplodrina blanda ([D.&S.])	Hopladrina ambigua ([D.&S.])	Spodoptera exigua (Hb.)	Caradrina morpheus (Hufn.)	Caradrina clavipalpis (Scop.)	Chilodes maritimus (Tausch)	Athetis pallustris (Hb.)	Stilbia anomala (Haw.)	Elaphria venustula (Hb.)	Panemeria tenebrata (Scop.)	Heliothinae	Pyrrhia umbra (Hufn.)	Helicoverpa armigera (Hb.)	Heliothis viriplaca (Hufn.)	Heliothis peltigera ([D.&S.])	Acontiinae	Protodeltote pygarga (Hufn.)	Deltote uncula (Clerck)	Cloephorinae	Earis clorana (Linn.)	Bena bicolorana (Linn.)	Pseudoips prasinana (War.)	Sarrothripinae	Nycteola revayana (Scop.)	Pantheinae	Colocasia coryli (Linn.)	Plusiinae	Chrysodeixis chalcites (Esp.)	Trichoplusia ni (Hb.)	Diachrysia chrysitis (Linn.)	Polychrysia moneta (Fabr.)	Plusia festucae (Linn.)	Plusia putnami (Lempke)	Autographa gamma (Linn.)	Autographa pulchrina (Haw.)	Autographa jota (Linn.)	Autographa bractea ([D.&S.])	Syngrapha interrogationis (Linn.)	Abrostola triplasia (Linn.)	Abrostola tripartita (Hufn.)
Í	Š.	427	429	431	432	433	436	430	435	428	480	410	479	501		334	341	335	340		603	909		594	593	592		592		617		629	632	623	621	627		635	631	630	626	989	638	629
B&F.	No.	2379	2380	2381	2382	2384	2385	2387	2389	2391	2392	2394	2396	2397		2399	2400	2401	2403		2410	2412		2418	2421	2422		2423		2425		2428	2432	2434	2437	2439	2440	2441	2442	2443	2444	2447	2449	2450

by G.W.Mason, L.N.U. Trans.1909-18,		Pre1918 Po	Post1918	Comments / Records
Small Rufous	_	c,	53 54	Common in the 90's scarce since
Treble Lineš	O		53 54	Fairly common
The Uncertain	O	53 54 5	53 54	Abundant
The Rustic	O	53 54 5		Common
Vine's Rustic	•	5	53 54	Formerly scarce now more common
Small Mottled Willow	Σ	S	53 54	Kenwick Hall Woods, 24/8/2003, RHL, rare migrant
Mottled Rustic	O	53 54 5	53 54	Соттол
Pale Mottled Willow	O	53 54 5	53 54	Many each year
Silky Wainscot	S Z	S.	53 54	Few sites, good numbers locally- Far Ings/Messingham, AM/AC, RJ
Marsh Moth	RDB3	54	54	Annually at ST., occasionally on other coastal sites. Restricted
The Anomalous	_	54		Osgodby Common, 3/9/1877, FAL. Lep.Lincs.2
Rosy Marbled	N _O	ß	53	Only Baston Fen, 1986, DS; Grimsthorpe, 2000, JL; Morkery Wood, 6/2004, RG
Small Yellow Underwing	7	53 54 5	53 54	Scattered records in the 1990s last at Haxey, 9/5/1999, RJ, scarce
Bordered Sallow	_	54 5	53 54	Welbourn, 1996, KS, North Cotes, 20/8/1998, RL, rare
Scarce Bordered Straw	Σ		54	S.Cockerington, 29/9/92, Roughton, 25/9/1998, JJ; Muckton, 9/10/98, GW, rare
Marbled Clover	RDB3	53 54		Nocton, Manton, Woodhall Spa, 1893-1901, Dr. George, JCL-C
Bordered Straw	Σ	ι,	53 54	Many in 1996 otherwise uncommon last seen at Dalby. 17/6/2004, MED
Marbled White Spot	O	53 54 5	53 54	Ouite common- many each year
Silver Hook	Ţ	54	54	Linwood, Messingham & Gib. Pt. Last record Mkt. Rasen, 5/6/1979, CS
:	ž			:
Cream-bordered Green Pea		5		Locally very common
Scarce Silver-lines	_			Regular records but only ever small numbers seen
Green Silver-lines	ပ	53 54 5	53 54	Соттол
Oak Nycteoline	J	53 54 5	53 54	Grimsthorpe Park, 8/6/2003, CH, Market Rasen, 11/5/2004. CS, uncommon
Nut-tree Tussock	O	54	54	Gib.Pt., 7/8/1998, KMSW. Woohal Spa, 4/6/2003, RHL, scarce
Golden Twin-spot	>		54	Little Cawthorpe, 17/10/1990, JJ & GW
The Ni Moth	Σ		54	Boston 1965, S Thoresby 9/1982, REMP. Epworth, 25/9/1982, RJ
Burnished Brass	O			Common
Golden Plusia	O	54 5	53 54	Hougham, 30/6/2004, NM, Grimsby, 13/7/2001, VA, scarce
Gold Spot	O		53 54	Formerly scarce now becoming more common
Lempke's Gold Spot	_		54	One specimen recorded for Mablethorpe, 1964, TR New
Silver Y	O			Common and potentially everywhere
Beautiful Golden Y	ပ	54		Common- especially across north Lincolnshire
Plain Golden Y	O		53 54	Common
Gold Spangle	O		53 54	Temple Wood, 7/7/1994, JL, Roughton, 10/7/2003, KR, rare
Scarce Silver Y	S. O.	53 54	54	Mablethorpe. 1960s, TR New: S Thoresby, 16/8/1977, REMP, rare
Dark Spectacle	O	53 54 5	53 54	Fairly common

Scientitic name as given by	J.D.Bradley & D.S.Fletcher 1979	Calocalinae	Calocala fraxini (Linn.)	Catocala nupla (Linn.)	Clytie illunaris (Hb.)	Callistege mi (Clerck)	Euclidia glyphica (Linn.)	Ophiderinae	Tyta lucluosa ([D.&S.])	Lygephila pastinum (Treils.)	Scoliopleryx libalrix (Linn.)	Phytometra viridaria (Clerck)	Laspeyria flexula ([D.&S.])	Rivula sericealis (Scop.)	Parascolia fuliginaria (Linn.)	Нурепіпае	Hypena crassalis (Fabr.)	Hypena proboscidalis (Linn.)	Hypena rostralis (Linn.)	Schrankia coslaesIrigalis (Steph.)	Pechipogo strigilata (Linn.)	Zanclognatha tarsipennalis (Treits.)	Herminia grisealis ([D.&S.])	Macrochilo cribrumalis (Hb.)
Í	o N		809	610	613	615	616		641	644	651	649	999	648	650		652	653	929	658	665	661	662	663
B&F.	No.		2451	2452	2457	2462	2463		2465	2466	2469	2470	2473	2474	2475		2476	2477	2480	2484	2488	2489	2492	2493

English names or Latin names used	Status	S S	VC Records	
by G.VV.Mason, L.N.U. Trans.1909-18,		Pre1918	Post1918	Comments / Records
Clifden Nonpareil	Σ	54	54	Occasional migrant to east coast- e.g. Grimsby, 22/9/2001, VA
Red Underwing	O	53 54	53 54	Recorded locally every autumn
Trent Double-stripe	>		54	Found as larva, Amcotts, bred & emerged 25/8/1964, DS Brown
Mother Shipton	O	53 54	53 54	Widespread
Burnet Companion	O	53 54	53 54	Grimsthorpe Park, 29/6/2000, JL, ST , 2002, RHL, scarce
The Four-spotted	RDB3		53 54	Walcott, 8/6/2004, J&DM, South Cockerington, 5/7/1991, JJ, rare
The Blackneck	J	54	53 54	Gosberton, 5/7/1994, MAJ, Chambers complex, 23/7/2004, RJ, rare
The Herald	O	53 54	53 54	Fairly common
Small Purple-barred		53 54	53 54	Kirkby Moor, 5/6/1994, KMSW, S_T., 7/6/1997, JHC, rare
Beautiful Hook-tip		53	53 54	Fairly common
Straw Dot	O	53	53 54	Common
Waved Black	Q N		53 54	Twyford Wood, 9/7/1999, JL; Langworth, 5/9/2004, CD, rare
Beautiful Snout	QN N		53 54	Skellingthorpe, 1950, TC Taylor, Willingham Forest, 10/7/2002, CS
The Snout	O	53 54	53 54	Common and abundant
Buttoned Snout	Q N	53 54	54	Ashby, Allington & Haverholme, 1901-1904, Lep. Lincs. 2, Glentham, 1996, CS
Pinion-streaked Snout	_		53 54	Fairly common
Common Fan-foot	Na	53 54	53 54	Grimsthorpe, 1/8/2002, CH, Dalby, 9/7/95, MED
The Fan-toot	O	53 54	53 54	Ourte common, many records
Small Fan-foot	O	53 54	53 54	Plentiful- particularly in central Lincs. woodlands
Dotted Fan-foot	N C	54	54	Messingham NR 13/7/1991 B.J Bottesford 8/8/1997 IP

LINCOLNSHIRE MACRO-LEPIDOPTERA to 2004

Records of the larger moths

This is a simple table showing availability or absence of <u>records</u> of each macro species in blocks historically and yearly from 1996.

A record for a species in a particular year is indicated by a lined entry in the appropriate boxwith a lack of record shown by a blank entry, if the species was only recorded in one vice county the number is shown. 53 south and 54 north.

The table was intended to give recorders an idea of which species were "regulars" and which were more spasmodic- and to raise awareness of the less obvious (but probably common) species we need to keep an eye open for.

Clearly a blank entry does not mean that a species was not in Lincolnshire that year- what is recorded depends on the time available, and locations for recording, etc., chosen by the few people who survey this large county. Generally, however, the table seems a good indicator of which are the less frequently seen, and which the more common species.

Annolous Antler Moth Archer's Dart Antler Moth Archer's Dart Ash Pug 54 54 55 55 55 54 54 55 54 55 55 55 56 56 57 58 58 August Thorn Autumn Green Carpet Autumnal Moth Autumnal Rustic 56 57 58 58 Barberry Carpet Barberry Carpet Barred Chestnut 56 57 58 58 Barred Rivulet Barred Rivulet Barred Stlaw Barred Tooth-striped Barred Tooth-striped Barred Tooth-striped Barred Yellow Barred Where Barred Yellow Barred Shart Beautiful Carpet Beaded Chestnut Beautiful Carpet Beautiful Carpet Beautiful Carpet Beautiful Shout Beautiful S	MACRO SPECIES RECORDED	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Angle-Shades [M] Angle-striped Sallow [M] Angle-striped Sallow [M] Angle-striped Sallow [M] Sallow Sa													
Angle Striped Sallow [M] Anomolous 54			54	54					54	53	54	54	
Anomolous													
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Archer's Dart S4		54	?1877										
Argent and Sable							54	54 -	54	54	54		
Ash Pug	I .						54-	54	54-	54		- 54 -	
August Thorn Autumm Green Carpet			last reco	orded 196	60 in VC	54							
Autumnal Moth 54 54 54 54 54 54 54 5		54	54				54=	54		54	53		-53
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Barred Sallow Barred Straw Barred Tooth-striped Barred Umber Barred Vellow Barret's Marbled Coronet Beaded Chestnut Beautiful Arches Beautiful Carpet Beautiful Hook-tip Beautiful Hook-tip Beautiful Hook-tip Beautiful Hook-tip Beautiful Hook-tip Beautiful Snout Beautiful Yellow U/wing Beach-green Carpet Beach-green Carpet Birberry Pug Birch Mocha Birberry Pug Birch Sta Black Arches Black Rustic Black Rustic Black Rustic Blood Vein Blossom Underwing Blostored Carpet Blood Vein Blood Vein Blood Carpet Barred Sta	11	-54											
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Beautiful Carpet 54				=							_		
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Beautiful Hook-tip 53 54 54	,		_54		54	54		54	<u>=</u> 54			54	
Beautiful Snout Shellingthorpe 1950 Sh								-					
Beautiful Yellow U/wing 54	'	53						54					===
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Bedstraw Hawk [M] 54			54										
Bilberry Pug Birch Mocha Birch Mocha Birch Swing Black Arches Black Rustic Blackneck Blackneck Blair's Shoulder-knot Bleached Pug Blomer's Rivulet Blood Vein Blossom Underwing Blotched Emerald Blordered Garpet Bordered Gothic 54			=	54						<u> </u>			
Birch Mocha 54	1 1				=54	-54		54	54		<u> 54</u>	54	54
Bird's Wing Black Arches 54 54 54 54 54 Black Rustic 53 54 54 54 Blackneck 54 54 54 54 Blair's Shoulder-knot 54 54 54 54 Bleached Pug 54 54 54 54 Blomer's Rivulet 58 one area 1950s/1960s Blossom Underwing Blotched Emerald Blue-bordered Carpet Bordered Beauty Bordered Gothic 54 54 54 54 55 55 55 56 55 55 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 57 58 54 54 54 59 54 54 59 54 54 59 58 59 59 59 59 59 50 59 50 59 5	1 "	54=								<u> </u>	<u> </u>		
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Bleached Pug 54		34	=		54		54						54
Blomer's Rivulet one area 1950s/1960s Blood Vein 54 Blossom Underwing 54 Blotched Emerald 53 53 Blue-bordered Carpet 54 54 54 Bordered Beauty 53 53 54 Bordered Gothic 54 54 54 54		5.4		- P" A					54_				
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Blue-bordered Carpet 54 54 54 54 54 Bordered Beauty 53 53 54<	9		34		- FD								
Bordered Beauty 53 53 54 Bordered Gothic 54 54 54 53					- 33	33	53		=				
Bordered Gothic 54 54 53	· ·				<i></i>		===		54		54	54	
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Bordered Sallow 54 54 54 53			- 5 <i>A</i>	-5/1	E9								
Pardared Strong [M]					- 73		<u> </u>						6.4
Bordered Straw [M] 54 54 54 54 54 554 554 554 554 554 554	,			-04					E.A.			= 54	54
Priok						5.4	EA	E /1		34 		EA	
Bright-line Brown-eye 54 54 54 54 54 54						74	J4=	J4	J4			J4	

Brimstone Moth												
Brindled Beauty					54		54	54	54	54		
Brindled Green		54		54	54	54	54		54			
Brindled Ochre	54											
Brindled Pug		54				=						
Brindled White-spot				53								
Broad-barred White		54 -										-54
Broad-bded. Bee Hawk				54	54			54	54			
Broad-bded. Yell. U/wing												
Broken-barred Carpet			54		54			54				
Broom Moth				54	54	54	54		54	54	54	54
Brown Rustic			= ==	13.50			34-7		9.7			
Brown Scallop	54					53						53
Brown Silver-line	34								:			
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Brown-line Bright-eye												
Brown-spot Pinion					54	54	1	54	54			
Brown-tail			54	54				54				53
Brown-veined Wainscot		54		54		54	54	54	54	54	54	
Brussel's Lace		<u> </u>	54	54				54				
Buff Arches												
Buff Ermine										===		
Buff Footman	54	- 54		54					=			
Buff-tip												
Bulrush Wainscot						54	-54		54	_		
Burnet Companion					54			53		54		
Burnished Brass												
Butterbur	54	54			54			54				
Buttoned Snout				54								
Cabbage Moth		54										
Campanula Pug		early 198	200									
		earry 190	505			54-		-54-				
Campion						94-	T-X	-54-				
Canary-shouldered Thorn							54					
Centre-barred Sallow												
Chalk Carpet			54									
Chamomile Shark	53	54					54		54		54	
Chestnut				_			54		-54		1	
Chestnut-coloured Carpet												
Chevron ,				54	-53	54 -	54	53_	-54-		54	-54
Chimney Sweeper				54		54	54	54_	54			53 =
Chinese Character												
Chocolate-tip	54	54	54	53		53	53_	53	53	53		-53
Cinnabar		54					==					
Clay												
Clay Triple-lines [M]	54		54	54	-54			54	54		53	53
Clifden Nonpareil [M]	54	54	-						54			
Cloaked Minor		54					74 6					
Cloaked Pug												
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Clouded Border							En				34	54
Clouded Brindle							53			E.A.		-
Clouded Buff	54	54	54		54	54				54	54	
Clouded Drab								54				
Clouded Magpie		54		54	54	54	54	54	_54	54		=54
Clouded Silver												
Clouded-bordered Brindle												
Coast Dart		54	-54	54	54	54	54	54_		1		54
Common Carpet												
Common Emerald												
Common Fan-foot		54	54							53		
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Common Footman	
Common Heath	54 54 54 54 54 54 54 54
Common Lutestring	54 54 54 54
Common Marbled Carpet	
Common Pug	
Common Quaker	
Common Rustic	
Common Swift	
Common Wainscot	
Common Wave	
Common White Wave	
Concolorous	54 only Bardney 1974
Confused	======================================
Convolvulous Hawk [M]	54 54 54 54 54 54 54 54 54 54 54 54 54 5
	54 54 54 54 54 54 54
Copper Underwing	
Coronet	53 53
Cosmopolitan [M]	54
Coxcomb Prominent	
Cream Wave	54 53 54
Cream-bordered Green Pea	54 54 54 54
Cream-spot Tiger	54 54
Crescent	54 54 54 54
Crescent-striped	54 54 54 54 54 54
Crimson Speckled [M]	54 only 1877 and 1880
Currant Clearwing	53 53 53 53
Currant Pug	54 54 54
Cypress Pug	54
Dark Arches	
Dark-bordered Beauty	54
Dark Brocade	54 54 54 54 54
Dark Chestnut	54 54 54 54
Dark Dagger	54 54 54
Dark Marbled Carpet	54 54 54 54 54 54 54
Dark Spectacle	54 54 54 54 54 54 54
Dark Spinach	54 54 54
Dark Sword Grass [M]	
	54
Dark Tussock	
Dark Umber	54 54 54 54 54 54
Dark-barred Twin-spot	
Death's-head Hawk [M]	54 53 54
December Moth	54 54 54
Deep-brown Dart	54 54 54 54 54 54 54 54
Delicate	<u></u> 54 ■
Dentated Pug	
_	54 54 54
Dingy Footman	54 54
Dingy Shears	54 54 54 54 54 54
Dingy Shell	54 54 54 54 54 54
Dog's Tooth	54 54 54 54 54 54 54 54
Dot Moth	
Dotted Border	5454
Dotted Border Wave	
	54 53 53 54 54 54 54 54
Dotted Clay	54 54 54 54
Dotted Fan-foot	54 54 54
Dotted Footman [M]	54
Dotted Rustic	53 54 53
Double Dart	54 54 54 54 54 54
Double Kidney	53 54 54
Double Lobed	53 54 54
Dodoio Lobou	

[D 11 0													
Double Square-spot													
Double-striped Pug		54	54			i I			1	1			
Drab Looper			Woodhall	l in 1950									
Drinker					=		54		54				
Dun-bar													
Dusky Brocade							54		54				
Dusky Hook-tip	[M]												
Dusky Sallow				-				-		==			_
Dusky Thorn					:	54	54						
Dusky-lemon Sallow	V		54	54	54	54		54	- 54		54	54	
Dwarf Cream Wave			54						- 54	54			
Dwarf Pug								54			54-	54	
Ear Moth				54	54	54	54	54		54	54	54	
Early Grey								54	54			-	
									54	54	54		
Early Moth										54	54		
Early Thorn									54				
Early Tooth-striped		54	54		54	54	54	54			54		
Elephant Hawk													
Emperor Moth							54	- 54		-54		53	
Engrailed													
Eyed Hawk								5a-					
False Mocha			54				53						
Fan-foot								-					
Feathered Gothic				54	- 54		54	54	54	54	54		
Feathered Ranuncu	lus	54	54	54	54	54	54	54	54	54	54		
Feathered Thorn			54			54			- 54			_	
Fen Wainscot			17.7						54-	5.4	54	_	
Fern		=54=	54	54		54	54	54					
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			only 1913	3		F 4				_			
Figure of Eight						54		-54	54				
Figure of Eighty		54	-54								198.1		-
Five-spot Burnet			54			54			- 53	-		53	53
Flame								54					
Flame Carpet			54			54					53	54	
Flame Shoulder													
Flame Wainscot	[M]			54		54]			
Flounced Chestnut		-	54	54	54	53			54		54	54	54
Flounced Rustic													
Forester			54			- 54	54	54	-54-	54	54	54	54
Four-dotted Footma	n	54	54	54			54						
Four-spotted					53	53					-53		53
Four-spotted Footma	an IMI	-	54										
Fox	arr [ivi]		54	- 54	54	54	<u>-4</u>	54	- 54	54	54	54	54
				34	34	53	54		-	24	-3/4	54	114
Foxglove Pug			54				34_	54			**	-54	
Freyer's Pug								54			54		
Frosted Green			54	54				54			54_		- 54
Frosted Orange									-	54			
Galium Carpet		54	54	54		54	54	54			54	54	
Garden Carpet													
Garden Dart					53	54 -			-53	-54	54	53	
Garden Tiger					54		54	54	54				
Gem	[M]	54	54		54				54	54			
Ghost Moth									54				
Glaucous Shears	[M]	54			54				54	54			
Goat Moth	r3		previous	record 1			53						
Gold Spangle		54	Picvious	.,	=			54				54	
Gold Spot		54	54	54					_	54	<u> </u>	U T	
		34	34	- 54		<u> </u>	EA	54	54_				
Gold Swift					54		54	- 54	54_				

Golden Plusia	54 54 54 53
Golden Twin-spot [M]	54 57 57 57
Golden-rod Brindle	54 54
Golden-rod Pug	54 53 54 54 54 54
Gothic	54
Grass Emerald	54 54 54 54 54 54 54
Grass Rivulet	54 54 54 54 54 54 54 54
Grass Wave	54 54 54 54
Great Brocade [M]	54 54 54 54
Great Oak Beauty	54 54 54 54 54 53
Great Prominent	54 54 54 54 54 54 54 54 54 54 54 54 54 5
Green Arches	
Green Carpet	54 54 54
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Green Pug	54
Green Silver-lines	54
Green Brindled Crescent	54 54
Grey Arches	54 54 54 54 54
Grey Birch	54 54 54 54 34
Grey Chi	<u> </u>
Grey Dagger	
Grey Pine Carpet	54
Grey Pug	54
Grey Scalloped Bar	from 1930 to 1940
Grey Shoulder-knot	54 54 54 54 54
Ground Lackey	known on coast in 1850s
Haworth's Minor	54 54 54
Haworth's Pug	54 54
Heart and Club	54 54 54 54
III . IB :	
Heart and Dart	
Heart and Dart Heath Rivulet	54 only 1968 & 1971
1	54 only 1968 & 1971 54 54 54 54 54 54
Heath Rivulet	
Heath Rivulet Heath Rustic	
Heath Rivulet Heath Rustic Hebrew Character	54 54 54 54 54 54
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic	54 <
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald	54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 53 <td< td=""></td<>
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut	54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 53 <
Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk [M]	54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 53 <td< td=""></td<>
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Heath Rivulet Heath Rustic Hebrew Character Hedge Rustic Herald Hornet Moth Horse Chestnut Humming-bird Hawk [M] Ingrailed Clay Iron Prominent	54 54 54 54 54 54 54 54 54 53 53 53 53 53 53 53 54 54 54 54 54 54
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ead-coloured Drab		54				54	54	54	1	1	
ead-coloured Pug	54		54								
_east Black Arches		54	54								
_east Minor		one Barton 1958	3								
_east Yellow Underwing							54				
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_empke's Gold Spot		one wabictriorpe	1001 0110					54			
Leopard Moth											
Lesser Brd.bd. Yell. U/wing					-74		54	54	-54	54	
Lesser Common Rustic		54		-54	-54 <u>-</u>		54		54	54	
Lesser Cream Wave		54			54	54		-53	34	34	
Lesser Swallow Prominent		54							-10		
Lesser Treble-bar		54	54		54	- 54	54	54		54	
Lesser Yellow Underwing											
Lesser-spotted Pinion		54				54					
Light Arches											
Light Brocade	53	54		54	54		54	54	54		54
Light Emerald											
0		<u>54</u>	54			54			54		
Light Feathered Rustic	54	54 54		1				i			
Light Knot Grass		34- 34	<u> </u>	53	54	53			53	-53	54
Light Orange Underwing	54		<u> </u>	54					_ ၁၁		63
Lilac Beauty				34		= =	==				
Lime Hawk		54				_54					
Lime-speck Pug											
Ling Pug		54 54	54	54	54-	54		54		54	
Little Emerald		= 54			= 54=		54	54	54	54	
Lobster Moth	54	one 1917						53			
Lunar Hornet Moth		53									
Lunar Marbled Brown		54	54		54	54	-54 -	-54	- 54 -	54	_
Lunar Thorn		54	54								
Lunar Underwing						54	54				
Lunar Yellow Underwing			=					54	53		
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Lunar-spotted Pinion		34 34			===		54				
Lychnis			54	54		54	54	54	54		54
Lyme Grass	54	54	= 34		= 3						
Magpie				=			=,=				
Maiden's Blush		54		_54			54				
Mallow		54	54		==		54	54			
Manchester Treble-bar	54	improbable rec									
Maple Prominent		53 53	53	 53	= 53=	Ę	53		53	53	53
Maple Pug	54	54					<u>54</u>	-54	54	54	
Map-winged Swift		54		54	54	54	54	54	54	54	54
Marbled Beauty											
Marbled Brown			54	54 -			_	_54_		-54	54
Marbled Clover		late 1800s to e	arly 1900s								
		54	any reces	54	54			54	<u> </u>	54	-53
Marbled Coronet		Grimsby 1940s	0 1050c	34	1						
Marbled Green	54	Grimsby 1940s	a 19505			_					
Marbled Minor						- FA					
Marbled Pug	54	54 54		53	<u> </u>	54					
Marbled White-spot		_54									
March Moth						_	54				
Marsh Carpet	53	54 54								_	
Marsh Moth	54	54 54		54			54		54		54
Marsh Pug	54	54 54	53								54
May Highflyer		5.4		-54	54	54	54	54	- 54	54	54
Mere Wainscot [M]						54			54	- 54	
Merveille du Jour			54	54		5.8	54	54	- 54		
Middle-barred Minor											

LINGUIGA	
Miller Minor Shoulder-knot	54 53 53 54
Mocha	
1	only Lep.Lincs.3
Mother Shipton	54 54 54
Mottled Beauty	
Mottled Grey	54 54 54 54
Mottled Pug	54 54 54
Mottled Rustic	
Mottled Umber	54 54
Mouse Moth	
Mullein	54 54 54 54 54 54 54 54 54 54 54 54 54 5
Mullein Wave	two very old records
Muslin Footman	54 53 53
Muslin Moth	-54 54
Narrow-bord. Bee Hawk	54 not since 1971
Narrow-bd. 5-sp. Burnet	54 54 54 54 54 54 54
Narrow-winged Pug	54 54 54 54 54 54 54
Neglected Rustic	54 53
Netted Pug	
	last recorded 1982
Northern Deep-brown Dart	<u>53</u>
Northern Drab	only 1962 & 1976
Northern Spinach	54 54
Northern Winter Moth	54 53 54 54 53 54 53
November Moth	54 54
Nutmeg	
Nut-tree Tussock	54 54 54 54 54 54 54
Oak Beauty	54 54 54
Oak Eggar	54 54 54 54 54 54
Oak Hook-tip	53 54
Oak Lutestring	54 54
Oak Nycteoline	54 53 54 53 54
Oak-tree Pug	53 54 54 54
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Oblique Carpet	53 54 54 54
Oblique Striped [M]	54 54
Oblique Striped [M] Obscure Wainscot	54 54 54 54 54 5A
Oblique Striped [M] Obscure Wainscot Ochreous Pug	54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54
Oblique Striped [M] Obscure Wainscot Ochreous Pug Old Lady	54 54 54 54 54 54 54 54 54 54 53 53 53 53 53 53 53 53
Oblique Striped [M] Obscure Wainscot Ochreous Pug Old Lady Oleander Hawk [M]	54 54 54 54 54 54 54 54 53 53 54 54 54 54 54 54
Oblique Striped [M] Obscure Wainscot Ochreous Pug Old Lady Oleander Hawk [M] Olive	54 54 54 54 54 54 54 54 54 54 54 54 53 53 53 53 53 53 54 54 54 54 54
Oblique Striped [M] Obscure Wainscot Ochreous Pug Old Lady Oleander Hawk [M] Olive Orange Footman	54 54 54 54 54 54 54 54 54 54 54 54 53 53 53 53 53 54 54 54 54 53 54 54 54 53 54 54 54
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Oblique Striped [M] Obscure Wainscot Ochreous Pug Old Lady Oleander Hawk [M] Olive Orange Footman Orange Moth Orange Sallow	54 54 54 54 54 54 54 54 54 54 54 54 54 53 53 53 53 53 53 54 54 54 53 54 54 54 53 54 54 53 54 53 53 53
Oblique Striped [M] Obscure Wainscot Ochreous Pug Old Lady Oleander Hawk [M] Olive Orange Footman Orange Moth Orange Sallow Orange Swift Orange Underwing	54 54 54 54 54 54 54 54 54 54 54 54 53 53 53 53 53 53 54 54 54 54 54 53 54 54 53 53 54 54 53 53 54 54 54 54 54 54 54 54 54 54 54
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Oblique Striped [M] Obscure Wainscot Ochreous Pug Old Lady Oleander Hawk [M] Olive Orange Footman Orange Moth Orange Sallow Orange Swift Orange Underwing Orange Upperwing Pale Brindled Beauty Pale Eggar Pale Mottled Willow Pale November Moth	54 54 54 54 54 54 54 54 54 54 54 54 54 54 53 54 54 53 53 53 53 53 54 54 53 53 53 54 54 54 54 54 54 54 54 54 54 54 54 54 54 Lincs. one reported 1918 doubtful 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54 54
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Peacock Moth		- F. 1				
	54	54 54	54	54	54	
Pearly Underwing [M]			54 54	54	54 54	<u>= 54</u>
Pebble Hook-tip						
Pebble Prominent						
Peppered Moth						
Phoenix	54 54	54 54	54 54			54 54
Pigmy Footman [M]	54					
Pimpinel Pug	54 54	54			54	54
Pine Beauty	54 = =				54 54	
Pine Carpet	54		54		54	54 53
Pine Hawk [M]	54			-54		
Pinion-spotted Pug	54	54 54			54 54	53
Pinion-streaked Snout	54	54	54		- GA	
Pink-barred Sallow		54		54	54 54	54
Plain Golden Y		54				
Plain Pug	54	54	54 54	54	54	54 53
Plain Wave	54		J1 J1		33	34 30
Pod Lover		- probably Tawi	Shoara	1		
Poplar Grey			ly Sileais			
1 '	54					
Poplar Hawk Poplar Kitten						
1 '	.54	54	53 54	54	54 54	54
Poplar Lutestring		54	54 54	54	53 54	
Portland Moth	54	54				
Powdered Quaker			54	54	54	
Pretty Chalk Carpet		54	54 54		54	
Privet Hawk	53			54		
Purple Bar						
Purple Clay			54 54	54	54	54 54
Purple Thorn	54					
Purple-bordered Gold	54	54				
Puss Moth					54	
Rannoch Looper	Boston 1960	0				
Red Chestnut				54	54 54	
Red Sword-grass [M]	54	54 54				54
Red Twin-spot Carpet						
Red Underwing [M]					54	
Red-belted Clearwing		53	53			
Reddish Light Arches	54	53				
Red-green Carpet	-54	54	54	54	54	54
Red-line Quaker			54	54	54 54	54
Red-necked Footman				34	54 54	53
Red-tipped Clearwing	Lincs.	53		53	53	
Reed Dagger	54 Lincoln 1840			99	33	
Reed Tussock		os doubliui				
Riband Wave	54 Last 1878					
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Rivulet	54	54	54	-54	54 54	
Rosy Footman		54 54	54 54	54	54 54	
Rosy Marbled [M]	53				53	53-
Rosy Minor						
Rosy Rustic						
Rosy Wave		54 54	54 54	54	54 54	
Round-winged Muslin	54	54 54	54 54	54	54 54	54
Ruby Tiger						
Ruddy Carpet		53				
Ruddy Highflyer	54	54				
Rufous Minor	54		54	54	54	1 1
Rush Wainscot	54		53	54	54	53
Rustic						

Dustis Chaulden knot	-											
Rustic Shoulder-knot												
Sallow							54					
Sallow Kitten								54_				
Saltern Ear		54	54	54	54	54	54	54	54			
Sand Dart	54	54	54		54	54_	54	54	54			
Sandy Carpet												
Satellite		-		-				54	5/1			
Satin Beauty	54	54 =		- 53			54	53	53			54
Satin Lutestring			rds 1950									
Satin Wave			54	54							-	
Satyr Pug	54	54			54	54	54	54		54	- 54	54
Scallop Shell					54		- 54	54_	54			
Scalloped Hazel							54	8.4				
Scalloped Hook-tip							200	54_	54			
Scalloped Oak							54					
Scarce Bord. Straw [M]			<u>54</u>	-54 -		54						
Scarce Footman	54	54	54					54	54	1		
Scarce Merveille du Jour	53	_	e Lep.Lir				 =					
Scarce Pug		54	54	54	54	54	<u> </u>	_54_	54			
Scarce Silver-lines	53		54									
Scarce Silver Y		54										
Scarce Tissue	54	53					53 54					54
Scarce Umber		54		54	54	54		- 54		54		54
Scarce Vapourer		54	54	54	54	54						
Scarlet Tiger	.54	<u> </u>	54									
Scorched Carpet		54			53=	53		54				
Scorched Wing							54			P.F.		r.r.
September Thorn	54		54				=			53		53
Seraphim	54	54	54	54		53		53				
0 1 11 - 1 01												
Setaceous Hebrew Char.												
Shaded Broad-bar											*	
Shaded Broad-bar Shaded Pug		54		54		<i></i>	54			54		
Shaded Broad-bar Shaded Pug Shark				54	54	54			- 54			
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet		54					54 54		54 54		53	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock	54		<u>54</u>	54	54	54 54	54 54 54	54	- 54			
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears		54 54		54 54	54 54	54	54 54 54 54	54 54	54 54 54		53	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot	54 54	54	54	54	54 54		54 54 54	54	54 54 54		53	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth		54 54		54 54	54 54	54	54 54 54 54	54 54 54	54 54 54		53	
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Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave		54 54 54 54 unreliab	54 54 ile	54 54	54 54 54 54	54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54		53 54	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave Silver Cloud	54	54 54 54 54 unreliab	54 54 Ile	54 54 54	54 54 54 54	54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54		53 54	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave Silver Cloud Silver Hook		54 54 54 54 unreliab	54 54 Ile	54 54 54	54 54 54 54	54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54		53 54	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave Silver Cloud Silver Hook Silver Y [M]	54	54 54 54 54 unreliab	54 54 Ile	54 54 54	54 54 54 54	54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54		53 54	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave Silver Cloud Silver Hook Silver Y [M] Silver-ground Carpet	54	54 54 54 unreliab only 192 54	54 54 Ile	54 54 54	54 54 54 54	54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54		53 54	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave Silver Cloud Silver Hook Silver Y [M] Silver-ground Carpet Silver-striped Hawk [M]	54	54 54 54 unreliab only 192 54	54 Ile 222	54 54 54	54 54 54 54	54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54		53 54	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave Silver Cloud Silver Hook Silver Y [M] Silver-ground Carpet Silver-striped Hawk [M] Silvery Arches	54	54 54 54 unreliab only 192 54	54 54 Ile	54 54 54	54 54 54 54	54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54		53 54	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave Silver Cloud Silver Hook Silver Y [M] Silver-ground Carpet Silver-striped Hawk [M] Silvery Arches Single-dotted Wave	54	54 54 54 54 unreliab only 192 54 only 192	54 de 22 26 1850 dou	54 54 54 54	54 54 54 54	54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54		53 54	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave Silver Cloud Silver Hook Silver Y [M] Silver-ground Carpet Silver-striped Hawk [M] Silvery Arches Single-dotted Wave Six-belted Clearwing	54	54 54 54 54 unreliab only 192 54 only 192 1840 to	54 Ile 222	54 54 54 54	54 54 54 54	54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54		53 54 54	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave Silver Cloud Silver Hook Silver Y [M] Silver-ground Carpet Silver-striped Hawk [M] Silvery Arches Single-dotted Wave Six-belted Clearwing Six-spot Burnet	54	54 54 54 54 unreliab only 192 54 only 192	54 de 22 26 1850 dou	54 54 54	54	54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54		53 54	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave Silver Cloud Silver Hook Silver Y [M] Silver-ground Carpet Silver-striped Hawk [M] Silvery Arches Single-dotted Wave Six-belted Clearwing Six-spot Burnet Six-striped Rustic	54	54 54 54 unreliab only 192 54 only 192 1840 to	54 de 22 26 1850 dou	54 54 54 54	54 54 54 54	54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54		53 54 54	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave Silver Cloud Silver Hook Silver Y [M] Silver-ground Carpet Silver-striped Hawk [M] Silvery Arches Single-dotted Wave Six-belted Clearwing Six-spot Burnet Six-striped Rustic Slender Brindle	54	54 54 54 54 unreliab only 192 54 only 192 1840 to	54 de 22 26 1850 dou	54 54 54 54 Jbtful	54	54 54 54	54 54 54 54 54	54 54 54 54 54	54 54 54 54	54	53 54 54	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave Silver Cloud Silver Hook Silver Y [M] Silver-ground Carpet Silver-striped Hawk [M] Silvery Arches Single-dotted Wave Six-belted Clearwing Six-spot Burnet Six-striped Rustic Slender Pug	54	54 54 54 54 unreliab only 192 54 00 194 1840 to	54 de 22 26 1850 dou	54 54 54 54 54 54 54	54	54 54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54		53 54 54	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave Silver Cloud Silver Hook Silver Y [M] Silver-ground Carpet Silver-striped Hawk [M] Silvery Arches Single-dotted Wave Six-belted Clearwing Six-spot Burnet Six-striped Rustic Slender Brindle Slender Pug Sloe Pug	54	54 54 54 unreliab only 192 54 only 192 1840 to	54 de 22 26 1850 dou	54 54 54 54 54 54 54	54	54 54 54	54 54 54 54 54	54 54 54 54 54	54 54 54 54	54	53 54 54	
Shaded Broad-bar Shaded Pug Shark Sharp-angled Carpet Sharp-angled Peacock Shears Shore Wainscot Short-cloaked Moth Shoulder-stripe Shoulder-striped Wainscot Shuttle-shaped Dart Silky Wainscot Silky Wave Silver Cloud Silver Hook Silver Y [M] Silver-ground Carpet Silver-striped Hawk [M] Silvery Arches Single-dotted Wave Six-belted Clearwing Six-spot Burnet Six-striped Rustic Slender Brindle Slender Pug	54	54 54 54 54 unreliab only 192 54 00 194 1840 to	54 de 22 26 1850 dou	54 54 54 54 54 54 54	54	54 54 54 54	54 54 54 54 54	54 54 54 54	54 54 54 54	54	53 54 54	

Small Autumnal Moth		54	54				54	-	54	54
Small Blood-vein										
Small Brindled Beauty	54	54		54	54	54				
Small Chocolate-tip		54 54	54							
Small Clouded Brindle					54	54				
Small Dotted Buff										
Small Dusty Wave		54					_			
Small Eggar			53			53				
Small Elephant Hawk		54 54	54		54			54	54	
Small Emerald		54	54	=	54		53	54		
Small Engrailed		54	54		54			53	54	
Small Fan-foot			54							
Small Fan-footed Wave										
Small Grass Emerald		54 54								
Small Mottled Willow [M]		54							54	
Small Phoenix			:							
Small Purple-barred		54 54	54							-
Small Quaker						34 -	54			
Small Ranunculus	Lincs.	one record 1918								
Small Rivulet										
Small Rufous		54	2 2 2	-54	54	-53	54	54	54	54
Small Scallop -		54		54						
Small Seraphim	54	54 53					54		54	
Small Square-spot										
Small Wainscot					54	54	-54	- 54	54	
Small Waved Umber		54 54 54	54	54		54		-54		5.4
Small White Wave		54 = = = =		53	53			53-		- 53
Small Yellow Underwing		54 54	54		54		<u> 53</u>			
Small Yellow Wave	54		54							
Smoky Wainscot										
Smoky Wave				53						
Smoky Wave Snout										
Smoky Wave Snout Southern Wainscot	58 -	54		53 54	54	-54				54
Smoky Wave Snout Southern Wainscot Speckled Yellow		54 ancient record - dubious			54	-54			-	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle		_		54						
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach		_		54	5 4	54-				54 54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler		_		54	54 54	54 54	54 -	54		
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher		ancient record - dubious		54	5 4	54 54 – 54	54	54	54	
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet	54	ancient record - dubious	5.4	54	54 54	54 54 54 51	54 54		5â	
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart		ancient record - dubious		54	54 54	54 54 54 51	54		54	
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic	54	ancient record - dubious	54	54 54 54	54 54	54 54 54 51	54 84 54			
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spotted Clay	54	ancient record - dubious 54 54	54 =54	54 54 54	54 54 54	54 54 54 51	54 54 54 53	53	54	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spring Usher Spruce Carpet Square-spot Dart Square-spotted Clay Star-wort	54	ancient record - dubious 54 54 54 54 54 54	54 54 54 54	54 54 54	54 54	54 54 54 51	54 54 54 53 54			
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart	Lincs.	ancient record - dubious 54 54	54 54 54 54	54 54 54	54 54 54	54 54 54 51	54 54 54 53	53		54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot	54	ancient record - dubious 54 54 54 54 54 54	54 54 54 54	54 54 54	54 54 54	54 54 54 51	54 54 54 53 54 54	53		54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing	Lincs.		54 =54 =54 =54	54 54 54 54	54 54 54 54	54 54 54 51 53 53	54 84 54 53 54 54 54	53 54	53	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak	Lincs.	ancient record - dubious 54 54 54 54 54 54	54 =54 =54 =54	54 54 54	54 54 54 54 54	54 54 54 51 53 54	54 54 54 53 54 54	53		54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer	Lincs.	54 54 54 54 54 54	54 =54 =54 =54	54 54 54 54	54 54 54 54	54 54 54 51 53 53	54 84 54 53 54 54 54	53 54 54	53	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M]	54 Lincs.	34 54 54 54 54 54 54 54 54 54 54	54 =54 =54 =54	54 54 54 54	54 54 54 54 54 54	54 54 54 51 53 54	54 84 54 53 54 54 54	53 54	53	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M] Striped Twin-spot Carpet	54 Lincs.	34 54 54 54 54 54 54 54 54 54 54 54 54 54	54 =54 =54 =54 =54 =54	54 54 54 54	54 54 54 54 54 54	54 54 54 51 53 54	54 84 54 53 54 54 54	53 54 54	53	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M] Striped Twin-spot Carpet Striped Wainscot	54 Lincs.	34 54 54 54 54 54 54 54 54 54 54 54 54 54	54 =54 =54 =54 =54 =54	54 54 54 54	54 54 54 54 54 54 54 54 53	54 54 51 53 54 54	54 54 54 53 54 54 54 54	53 54 54	54	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk Striped Twin-spot Carpet Striped Wainscot Suspected	54 Lincs.	ancient record - dubious 54 54 54 54 54 54 54 54 54 5	54 54 54 54 54 54	54 54 54 54	54 54 54 54 54 54	54 54 54 51 53 54 54	54 54 53 54 54 54 54 54	53 54 54	54	54 54 54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M] Striped Twin-spot Carpet Striped Wainscot Suspected Svensson's Copper U/wing	54 Lincs.	34 54 54 54 54 54 54 54 54 54 54 54 54 54	54 54 54 54 54 54	54 54 54 54	54 54 54 54 54 54 54 54 53	54 54 51 53 54 54	54 54 54 53 54 54 54 54	53 54 54	54	54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk Striped Twin-spot Carpet Striped Wainscot Suspected Svensson's Copper U/wing Swallow Prominent	54 Lincs.	ancient record - dubious 54 54 54 54 54 54 54 54 54 5	54 54 54 54 54 54	54 54 54 54	54 54 54 54 54 54 54 54 53	54 54 54 51 53 54 54	54 54 53 54 54 54 54 54	53 54 54	54	54 54 54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M] Striped Twin-spot Carpet Striped Wainscot Suspected Svensson's Copper U/wing Swallow Prominent Swallow-tailed Moth	54 Lincs.	34 54 54 54 54 54 54 54 54 54 54 54 54 54	54 54 54 54 54 54	54 54 54 54	54 54 54 54 54 54 54 54 53	54 54 54 51 53 54 54	54 54 53 54 54 54 54 54	53 54 54	54	54 54 54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M] Striped Twin-spot Carpet Striped Wainscot Suspected Svensson's Copper U/wing Swallow Prominent Swallow-tailed Moth Sword-grass [M]	54 Lincs. 53 53 54 53	ancient record - dubious 54 54 54 54 54 54 54 54 54 5	54 54 54 54 54 54	54 54 54 54	54 54 54 54 54 54 54 53 54	54 54 54 51 53 54 54	54 54 53 54 54 54 54 54	53 54 54	54	54 54 54
Smoky Wave Snout Southern Wainscot Speckled Yellow Spectacle Spinach Sprawler Spring Usher Spruce Carpet Square-spot Dart Square-spot Rustic Square-spotted Clay Star-wort Stout Dart Straw Dot Straw Underwing Streak Streamer Striped Hawk [M] Striped Twin-spot Carpet Striped Wainscot Suspected Svensson's Copper U/wing Swallow Prominent Swallow-tailed Moth	54 Lincs.	34 54 54 54 54 54 54 54 54 54 54 54 54 54	54 54 54 54 54 54	54 54 54 54	54 54 54 54 54 54 54 54 53	54 54 54 51 53 54 54	54 54 53 54 54 54 54 54	53 54 54	54	54 54 54

Lincolnshire macro-lepidoptera to 2004

F 0: :	
Tawny Pinion	54 54 54 54
Tawny Shears	54 54 54 54
Tawny Speckled Pug	54 54 54 54
Tawny-barred Angle	54
Tawny Wave [M]	54 54
Thyme Pug	Lep.Lincs.3 - questionable
Tissue	53 53 53
Toadflax Pug	
Treble Brown Spot	54 54 54
Treble-lines	54 54
Treble-bar	54
Trent Double Stripe	one 1964
Triangle	54
Triple-spotted Clay	54 54 54 53
	54 54
Triple-spotted Pug	
True Lover's Knot	54 54 54 54 54 54 54
Turnip Moth	
Twin-spot Carpet	54- 54-
Twin-spotted Quaker	54 54 54 54
Twin-spotted Wainscot	54 54 54
Uncertain	
Union Rustic	Skellingthorpe 1914 to 1916
Valerian Pug	54 53 54
Vapourer	
Varied Coronet	54 54 54 54
Vestal [M]	54 54 54 55 55 54
Vine's Rustic	54 54 54
Viper's Bugloss	record 1896- thought bogus
V-Moth	54 54 54 54 54 54
V-Pug	53 54 54 54 54
_	54 54 54 '
Water Carpet	
Water Ermine	54 54
Waved Black	53 54
Waved Carpet	54 from 1893 to 1909
Waved Umber	84 _ 54
Webb's Wainscot	54
White Colon	54 54 54 54 54 54 54 54 54 54 54
	54
White Ermine	
White Point	=54=
White Satin	
White-line Dart	54 54 54 54 54 54 54
White-marked	Sleaford 1967
White-pinion Spotted	54 54
White-spotted Pinion	54 54
White-spotted Pug	54 54 54
	UT UT
Willow Beauty	**
Winter Moth	54
Wood Carpet	54 54 54 54 54
Wood Tiger	54 54 54
Wormwood	54 54 54
Wormwood Pug	54 54 54
Yarrow Pug	54 53 54 54
Yellow Belle	
Yellow Horned	54 54 54 54 54
Yellow Shell	
Yellow-barred Brindle	54 54 54
Yellow-legged Clearwing	
Yellow-line Quaker	54 54 54

Lincolnshire macro-lepidoptera to 2004

		\neg
Yellow-ringed Carpet	54 54	
Yellow-tail		∄

LINCOLNSHIRE MICRO-LEPIDOPTERA, to 2004

Records of the smaller moths

This is a simple table showing availability or absence of <u>records</u> of each micro species in blocks historically and yearly from 1996.

A record for a species in a particular year is indicated by a lined entry in the appropriate boxwith a lack of record shown by a blank entry, if the species was only recorded in one vice county the number is shown. 53 south and 54 north.

The table was intended to give recorders an idea of which species were "regulars" and which were more spasmodic- and to raise awareness of the less obvious (but probably common) species we need to keep an eye open for.

Clearly a blank entry does not mean that a species was not in Lincolnshire that year- what is recorded depends on the time available, and locations for recording, etc., chosen by the few people who survey this large county. Generally, however, the table seems a good indicator of which are the less frequently seen, and which the more common species.

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001 53	2002	2003 54	2004
1331	Acentria ephemerella		54						<u></u>				
1426	Achroia grisella		54	53	=				54	54	=	54	54
1043	Acleris aspersana	54	54	54	<u>-</u> -						=	54	54
1035	Acleris bergmanniana	54	54		- - 54		<u>54</u>	54	54	54		54	
1050	Acleris boscana					= ==53=							
1039	Acleris comariana		54	<u></u>	-54	54	= 54	54		54	54	54	54
1054	Acleris cristana	54		54				53	= =====		54	53	54
1062	Acleris emargana	54	= = 54		= 54	1		54	<u>54</u>		54	54	
1044	Acleris ferrugana .		54	54	53			53	=		53		54
					- 55			23.	<u> </u>				- 54
1036	Acleris forsskaleana	54	54							1			
1053	Acleris hastiana	54	54		54	53	53	-53			54		
1037	Acleris holmiana	54	54	54	54	=	1		54	===	54	54	
1055	Acleris hyemana				<u>54</u>	<u> </u>	<u> </u>				53		
1038	Acleris laterana	54	54	54					54		54		
1061	Acleris literana			54			= 53						
1058	Acleris lorquiniana				53		<u> </u>						
1045	Acleris notana		54		53	<u>54</u>	54	54	54		<u>=</u> 54		54
1042	Acleris rhombana	54	54			= 53	=		54		Ē	54	
1057	Acleris rufana			54_	<u> </u>								
1047	Acleris schalleriana	54	54	54	54	<u>=</u> 54	54	54	54	54		54	
1046	Acleris shepherdana	54		54		= 53	53		54		= 54		
1041	Acleris sparsana	54	54	54	54	<u>54</u>	54	54	54		54	54	
1048	Acleris variegana		54			==	54		54		54		
855	Acompsia cinerella	54	54					_53			53		
1437	Acrobasis consociella			54	54		54	54	- - 54	54	54	54	
313	Acrocercops brongniardella				53		53					54	54
476	Acrolepia autumnitella							53	53				54
1517	Adaina microdacţyla				53		53						53
151	Adela croesella				54			54					
149	Adela cuprella		Limber	May 19	948, GA	= TJ							
153	Adela fibulella	54	54		1			-		= 54	=		
150	Adela reaumurella		54		=	==			54			54	
152	Adela rufimetrella					==		53	_	53	= =	54	
951	Aethes beatricella		54	54	-	53	53	53	_	53	=	53	
945		54	54		=	33_	53				<u> </u>		. 64
	Aethes cnicana	- 34	- 54					53	53	53			54
949	Aethes dilucidana			53	-	_	<u> </u>	<u></u>	1				
950	Aethes francillana		-54		_		54	Ē			_	54	
941	Aethes hartmanniana	54		54		54	=	-			+		
942	Aethes piercei												54
946	Aethes rubigana	54	54	54	53							54	
947	Aethes smeathmanniana			54	54	53	_54_	54		54	54	54	
944	Aethes williana		EFH- no d	data availa	ble VC53[record not	ified by AM	E]		_			
937	Agapeta hamana	54.			=								
938	Agapeta zoegana	54					54			54			
1488	Agdistis bennetii				54	54							
1420	Aglossa caprealis	54											
1421	Aglossa pinguinalis		54						53		-53		
695	Agonopterix alstromeriana	54	54						54				
713	Agonopterix anglicella	54							53		- 54		54
697	Agonopterix arenella	54	54			1			54			54	
702	Agonopterix assimilella	53		53	54		54	54	54	54	54	54	
									J4-		34	34==	
715	Agonopterix capreolella	Lincs	1	53			<u> </u>				<u> </u>		
689	Agonopterix ciliella		54	54					54	54	- 54	- 54	
710	Agonopterix conterminella	54		= 53		54		53					
688	Agonopterix heracliana		54		_==	7	53	53	=				
698	Agonopterix kaekeritziana	54	54										
709	Agonopterix liturosa				54		54				. 54		53

B.F.No.	Scientific name	VCs of	1970s	1990-	1996	1997	1998	1999	2000	2001	2002	2003	200
		GWMason	1980s	1995		-				53		54	
				<u> </u>	<u> </u>	=						<u>54</u>	
706	Agonopterix nervosa	54	54		54						<u> </u>	54	
701	Agonopterix ocellana		54		54 53			=	_			34	
700	Agonopterix pallorella						<u> </u>	=		53	=	53	
696	Agonopterix propinquella		54	53	53	53	===	=			=	= 23	
692	Agonopterix subpropinquella	53	54	53	===	53	=	53		54	_	54	54
705	Agonopterix umbellana			53	=	_	-			54	=		
714	Agonopterix yeatiana	54				=				<u> </u>	<u></u>		
1309	Agriphila geniculea		54									54	
1306	Agriphila inquinatella	54	54				54	54	54		54	54	54
1307	Agriphila latistria	54	54		54		-54	54		=54=	54	54	54
1303	Agriphila selasella	54	54		54	54	-54	<u> </u>			54	54	54
1304	Agriphila straminella												
1305	Agriphila tristella												
652	Alabonia geoffrella	54]		
1032	Aleimma loeflingiana								53				
1379	Algedonia terrealis		54	Doubtful	1								
1288	Alucita hexadactyla	54											
1497	Amblyptilia acanthadactyla	54					54						54
1498	Amblypyilia punctidactyla		<u> </u>	1	53								_
854	Anacampsis blatteriella		_	54			=		54				
	Anacampsis populella		=			53	53	53		54	_54	54	
853 1381	Anania funebris		=					53					
1382	Anania verbascalis		54	=								54	54
856	Anarsia spartiella	53	=				53						
1467	Ancyclosis oblitella		54	54									
1115	Ancylis achatana		53	54			54	54	54	54			
1129	Ancylis apicella	54	=					4					
1126	Ancylis badiana	54	54	54						54	54	-54	
1119a	Ancylis diminutana												<u>53</u>
1119	Ancylis geminana		54	=	53	53				53	≣	54	
1123	Ancylis laetana	54	=		54	53	-53	=			-54	54	54
1120	Ancylis mitterbacheriana	-54	54	54			53		53			-53	
1122	Ancylis obtusana	54											
1119b	Ancylis subarcuana	-54											
1118	Ancylis uncella					54							54
1117	Ancylis unguicella					54	≣						
1432	Anerastia lotella	-54	54	54									54
385	Anthophila fabriciana	-5 4			54					_			
158	Antispila metalella		54		54	=							
989	Aphelia paleana		54						54		54		
990	Aphelia unitana				53	Ξ		54	54	<u> </u>		54	
988	Aphelia viburnana	54	54	54	<u> </u>			54	<u> </u>				
1428	Aphomia sociella												
730	Apodia bifractella					5 3		54					
1093	Apotomis betuletana	54	-54				- 54	-54				54	
1094	Apotomis capreana	54	54	54		5 4		54			54	54	
1091	Apotomis lineana								54		= 54		- 54
1096	Apotomis sauciana		54										
1089	Apotomis semifasciana				53							54	-54
1095	Apotomis sororculana			54		54							
1092	Apotomis turbidana		54			54		54	_			54	
843	Aproaerema anthyllidella	53	≡			54	≡						
978	Archips betulana								54		-		<u> </u>
979	Archips crataegana		<u> </u>		<u> </u>			<u> </u>	53	53	53	53	
976	Archips oporana		54	Rothar	nsted trap	record-s	suspect b	ut not veri	fiable				
977	Archips podana		54								_		
981	Archips rosana	54	54		54	53	54					_	
980	Archips xylosteana		54	54				53					
_		54	54	54	54	53	=		= -	54	54	54	

B.F.No.	Scientific name	VCs of	1970s	1990-	1996	1997	1998	1999	2000	2001	2002	2003 54	2004
		GWMason	1980s	1995							_	3.4	
408	Argyresthia aurulentella					53		<u> </u>			1	1	
421	Argyresthia bonnetella	54	54				54			54			-54
410	Argyresthia brockeella		54	54									
418	Argyresthia conjugella	54		54	54	54	-54	54	54	54	54	54	54
414	Argyresthia curvella			53	54					54	53		
407	Argyresthia dilectella						= 53	53	=		_==		
416	Argyresthia glaucinella	53										54	
411	Argyresthia goedartella	54							54		==		
401	Argyresthia laevigatella			54		<u> </u>	53	≣				53	
420	Argyresthia pruniella				53	54_	54	54	=	53	=	54	54_
412	Argyresthia pygmaeella		54		53	54							
415	Argyresthia retinella	54	54	54		54	54		-54	54	54	54	54
419	Argyresthia semifusca	54		54			-54		_54				
423	Argyresthia semitestacella	54		54	54						54		
417	Argyresthia spinosella	53			54		53	54	54	54	- 54	54	54
409a	Argyresthia triafasciata					1				53	53	53	
974	Argyrestina tharaselata Argyrestina tharaselata		Vicecour	nty 54 notif	ied by AMI	E no other	data						
753	Aristotelia brizella		54										54
752	Aristotelia ericinella	54							= 54	54	≡	54	
796	Aroga velocella	54			54	54							<u> </u>
294	Aspilapteryx tringipennella	53	-54	53	54	54	54				54	54	54
1461	Assara terebrella												<u>=53</u>
762	Athrips mouffetella	54	54		54		54	54	54	54	54		
1110	Bactra furfurana					54	53				54		
	Bactra lancealana	54	54	54								$\equiv \equiv$	54
1111	Bactra robustana		54										
879	Batachedra pinicolella				-54	53						54	54
641	Batia lambdella			53									
640	Batia lunaris		54	≣				54		54			54
642	Batia unitella			53			-53		53				54
878	Batrachedra praeangustana					53	53	=	54				54
264	Bedellia somnulentella	54	=		53	53	53	53					
630	Biselachista albidella												54
625	Biselachista cinereopunctella		1							54			
629	Biselachista utonella					53							
1208	Blastesthia posticana				54	53	53	53	-54		= 54	54	Ξ
1209	Blastesthia turionella	54											
874	Blastobasis decolorella									54			
873	Blastobasis lignea										<u>54</u>	54	54
906	Blastodacna atra	54					53						
905	Blastodacna hellerella	53	5 4	54			-54	54	5/				54
40	Bohemannia pulverosella	53		54						54	=	54	
19	Bohemannia quadrimaculella							53					,
644	Borkhausenia fuscescens	54			54			54	5′	3 5/	54	54	54
866	Brachmia blandella		54	≣		53	54	53					
779	Bryotropha affinis	53	54						5		54	= 54	54
777	Bryotropha basaltinella		54										
783	Bryotropha boreella					54		54					
786	Bryotropha desertella	54	54			54					54		
789	Bryotropha domestica	53			54	54	54		≡		54	54	-54
781	Bryotropha mundella		VC%\$	- LWH- no	data avail	able [reco	rd notified	by AME]					
782	Eryotropha senectella	53	54				54			5			
780	Bryotropha similis	53				54							54
787	Bryotropha terrella	54	54		54		54	L -54	5	4	54	54	
778	Bryotropha umbrosella					54							
271	Bucculatrix albedinella			54	53								=54
	Bucculatrix bechsteinella			54		54					- 52	1 = 54	54
275	TOUCCUIATIN DECHOLETTEILA												
275 265	Bucculatrix cristatella		MGBG	ii-5: 54	=						= 5	1 54	

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001 53	2002	2003 54	2004
270	Bucculatrix frangutella					54		53					
267	Bucculatrix maritima		54		53								
266	Bucculatrix nigricomella			54		53	_	53	Ē				
273	Bucculatrix thoracella			54	54		53	=		54	≣	54	54
274	Bucculatrix ulmella			53	53		53					54	54
985	Cacoecimorpha pronubana				53	53				54	. 54	54	
1292	Calamotropha paludella			53	53	53							
310	Callisto denticulella	- 53			53	53		54		54		54	
286	Caloptilia alchimiella		- 54	54	53	54							
283	Caloptilia betulicola		53			53		<u> </u>		53	54	54	54
280	Caloptilia cuculipennella			53		53					9.7		
		54			54	54	54_			53	=		54=
282	Caloptilia elongella Caloptilia leucapennella	34	=		J=			54				-	
292	-			F 4		EA	-				54		54
287	Caloptilia robustella			54		54		<u> </u>					34
284	Caloptilia rufipennella					- 54	54	54	54	54	54	54	
290	Caloptilia semifascia						53	53			53		
288	Caloptilia stigmatella	54	53	===	53				Ē		53		
293	Caloptilia syringella	54	54		53		53		≣	53	53	54	54
297	Calybites auroguttella	54	- 53			53	53	53				53	
296	Calybites phasianipennella					54	54	54	54	54		54	
1494	Capperia britanniodactyla	54			54					54	<u> </u>	1	54
1007	Capua vulgana	54	= 	=		Ē		54	=				
	 					=							
658	Carcina quercana	54	54			1	54	=	53			54	
771	Carpatolechia alburnella	- FA -	54	=			34	=				34	
772	Carpatolechia fugitivella	54	34 =				=						
770	Carpatolechia proximella	54	Ē	<u>==54</u>	54	54	Ē	54		53	-54	1	
827	Caryocolum alsinella		54	=			=	54_	54	=			54
832	Caryocolum blandella	53										54	
830	Caryocolum fraternella		54	≣	54	_	<u>54</u>	54	=		54	54	54
836	Caryocolum kroesmanniella				54	53=							
829	Caryocolum marmoreum		54	≣		<u> </u>	53					54	54
831	Caryocolum proximum	53	<u> </u>			54	<u></u>	54	=				
834	Caryocolum tricolorella	53				54	≣				54		
828	Caryocolum viscariella		54		54			54			54		
1354	Cataclysta lemnata		54		53		-54		54				
1316	Catoptria falsella	£4											
1314	Catoptria margaritella	54										54	
1313	Catoptria pinella		54	==					54				
442	Cedestis gysseleniella					54	54		54	54		54	
443	Cedestis subfasciella			54	54		54	54	54	54	54	54	- 54
1067	Celypha cespitana		53			54					54		54
1076	Celypha lacunana												
							53						53
1064	Celypha rosaceana					=	53	=		77			_ 44
1063	Celypha striana			54						54			
1290	Chilo phragmitella		54				_	54	54-		54-	1	54_
790	Chionodes fumatella		54			54							
389	Choreutis pariana	54				53	=53	53	54	54			54
983	Choristoneura hebenstreitella		54	54	53	53	53	53	53		53		
984	Choristoneura lafauryana									54		54	
903	Chrysoclysta lineella	54											
746	Chrysoesthia drurella		Ē		53	53	53 5	4			53		-54-
747	Chrysoesthia sexguttella	53	- 54	54		54			=				54
1293	Chrysoteuchia culmella									_			
	Clavigesta purdeyi		54	54		53	54			-	53		54
1207				J4				F0.	= 	54	53		
994	Clepsis consimilana	54	54	1005 5:0		53	53	53	54_	54	3 3=		
991	Clepsis senecionana		Sleaford	1965 GNH	1	1						<u> </u>	
993	Clepsis spectrana						54		54	54			
1021	Cnephasia asseclana	54	54	54			54		54	54	54	54	

B.F.No.	Scientific name	VCs of	1970s	1990-	1996	1997	199 8	1999	2000	2001	2002	2003	200
		GWMason	1980s	1995						=53		<u>54</u>	
									1				
1018	Cnephasia communana		54		53				53	53	53	53	
1019	Cnephasia conspersana	54	54	-53			53 54	1	54		54		- 54
1023	Cnephasia genitalana		1					1					54
1024	Cnephasia incertana	54	54					<u>-54</u>	54	54	54		
1016	Cnephasia longana	54	54		-53		54		<u>5</u> 4	54	54	54	
1022	Cnephasia pasiuana		54		54	53		54			54		
1020	Cnephasia stephensiana	54	54									-	_
956	Cochylidia implicitana		54		54		53	53					
959	Cochylidia rupicola		54	-54			54			_ 54	54		-54
936	Cochylimorpha straminea	54	54		54	54	54	-	=	54	54		
966	Cochylis atricapitana		54			54	53					54	
964	Cochylis dubitana		54	54		53			54	54	54	54	
9,65	Cochylis hybridella		54										53
968	Cochylis nana	53		5 4								54	54
962	Cochylis roseana		54	54		=		54					
496a	Coleophora adjectella												54
586	Coleophora adjunctella		54										
567	Coleophora adspersella												54
544	Coleophora albicosta		54		54		54			54	54	54	54
532	Coleophora albidella				53	54		=54=	54	<u> </u>	54	54	54
515	Coleophora albitarsella	53		<u>= 54</u>	53 54	53 5	4 = =	53	54		54		
517	Coleophora alcyonipenella			54		54	54	54_	54		54	54	=
584	Coleophora alticolella			53				54	54	54	54	54	-54
533	Coleophora anatipennella	54	53	54			53	53		54			
563	Coleophora argentula		53	53	54	1 54	54			54	54	54	=54
576	Coleophora artemisiella		54										
562	Coleophora asteris		54		-53				1				
573	Coleophora atriplicis		=54	No det	ails for r	ecord fr	om AME	for VC	53				
536	Coleophora betulella					54						54	
512	Coleophora binderella		54	54			54	53	53		=	54	
587	Coleophora caespititiella		54								54	54_	<u>54</u>
528	Coleophora chalcogrammella		54										1
494	Coleophora coracipennella		54			54							
534	Coleophora currucipennella	54										54	- 54
574	Coleophora deviella			54									= 54
547	Coleophora discordella	54		=53						1			53
492	Coleophora flavipennella		54		54	Ē			- 53	- 54	- 54	- 54	54
555	Coleophora follicularis		54	54	Ē								1
582	Coleophora glaucicolella	54			<u>54</u>	53		= 53		-54	54	54	54
491	Coleophora gryphipennella	54	54			Ē		53	Ē				
523	Coleophora hemerobiella												54
535	Coleophora ibipennella				= 53	Ē							53
526	Coleophora laricella	54		53		54							
499_	Coleophora limosipennella										=53=		
522	Coleophora lineolea			53			_54	54		54_	54	<u> </u>	54
504	Coleophora lusciniaepennella	53			54			53			54_		54
490	Coleophora lutipennella		53		= =		54		53	54			54
585	Coleophora maritimella	54	54										
518	Coleophora mayrella	53	54	54		53			.54		54	54	54
496	Coleophora milvipennis	54											
549	Coleophora onosmella		54										
511	Coleophora orbitella			53									
578	Coleophora otidipennella									54			
537	Coleophora palliatella			54									
560	Coleophora paripennella	53	54										
559	Coleophora peribenanderi		54			53					54	54	
513	Coleophora potentillae		53			54							
494a	Coleophora prunifoliae							53	=				
		-54		1	-	54	_						

		VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001 53	2002	2003 54	2004
					F							= 54	
575	Coleophora salinella		= 54			54			54		-5 4	 54	54
565	Coleophora saxicolella					= 54					34_		34
493	Coleophora serratella	54	54	54	54				54	_		1	
501	Coleophora siccifolia	54				54	=			-			
525	Coleophora solitariella	53		<u></u>	=53	Ē						F 2	
495	Coleophora spinella	54	54	54				54	54	54	54	54	54
566	Coleophora sternipennella		54	_		=					1	L	
553	Coleophora striatipennella		54	54	<u> </u>					54	54	54	54_
581	Coleophora taeniipennella						<u> </u>		54	54	=	54	54
561	Coleophora therinella					54	54	Ē					
516	Coleophora trifolii			54	<u> </u>					1	-		. 54
556	Coleophora trochilella						54	=			_		
568	Coleophora versurella		54										54
572	Coleophora vestianella	54	54			53						54	
509	Coleophora violacea			54			54		_	54	54		54
564	Coleophora virgaureae						54	Ξ			54		
588	Colephora salicorniae		<u>54</u>									54	54
952	Commophila aeneana		EFH VC5	4- no data	available	[record not	tified by Af	ME]					
1436	Conobathra repandana	54											
631	Cosmiotes freyerella	53				1							
896	Cosmopterix orichalcea			54									
1299	Crambus hamella	- 54	54		54	54	Í					54	54
	Crambus lathoniellus			===									
1301							=		54	54		54	54
1294	Crambus pascuella		54			,	54		34	54		34	34
1302	Crambus perlella					1	1					1	
1300	Crambus pratella	ERROR- VEF	RIFICATIO			_						<u> </u>	
1433	Cryptoblabes bistriga	54	<u> </u>	<u>54</u>		54	53	- 54	53	53			
1268	Cydia coniferana				53			53	<u> </u>		53		
1267	Cydia cosmophorana				54	≣				1			54
1259	Cydia fagiglandana	54								53	≣	1	
1271	Cydia gallicana	53		<u>=</u> 54	_	54							
1244	Cydia gemmiferana				53								
1257	Cydia nigricana	54		54	54		-54	=		54		-54	-54
1253	Cydia orobana		54								54		<u>54</u>
1261	Cydia pomonella	54	54		, ===			54	54	54			
1256	Cydia servillana	53											
1260	Cydia splendana	54	51		1		_						-
						54	53		5'5	- 54	-54	-54	54
1255	Cydia succedana			53			33_	5				1 34	
1246	Cydia tenebrosana		- FA		=	1	4	1					
1359	Cynaeda dentalis		<u>54</u>		FO		-						
177	Dahlica inconspicuella	. —			53								
665	Dasystoma salicella		-								-		
309	Deltaornix torquillella						54	=			54	-54	
638a	Denisea albimaculea	=53							1				
636	Denisia similella			53	_		53		=54	54	54	Ī,	
680	Depressaria aegopodiella	= 54	Lincolr			MB. [rec	ord now	though	t unlikel	y]			- 51
674	Depressaria badiella			54	54						= 54	=	54
682	Depressaria chaerophylli	53				53							
669	Depressaria discipunctella		54	Record	ed at S	T. in 1980	s but con	sidered o	doubtful, r	ow believ	ed to be e	extinct	
672	Depressaria pastinacella	51	- 54				- 54	- 54	54	54	- 54	51	
673	Depressaria pimpinellae	53						54					
676	Depressaria pulcherrimella		54		53	≡							
671	Depressaria ultimella					Ti .							<u>53</u>
678	Depressaria weirella			1		1			54				
1403	Diasemiopsis ramburialis	Lincs.					54	=		_			
	Dichomeris marginella	54	=	54		53		53	54	53	53	=	53
i	DICHOHIERS Mardinella	34		J4_									
862				_									
862 1279	Dichrorampha acuminatana	54	54								54	54	
862		54	54	53			54	53 54		=54	54		

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001	2002	2003 54	2004
					54					- 54		-54	54
1284	Dichrorampha gueneeana	54	54 54	Doord is		estion due l	54	sinc houng	at the extra	54	of its know		34
1283	Dichrorampha montanana Dichrorampha petiverella		54	necord is	54		to the spec	53	53	53	=	54	
1273 1276	Dichrorampha plumbagana	54	54		54	54					=		
1285	Dichrorampha plumbana	54	54		54		54	54	-53			54	54
1286	Dichrorampha sedatana	54						54			54	54	-54
1278	Dichrorampha sequana		Vicecoun	ty 54 notifi	ed by AME	no other o	data						
1281	Dichrorampha simpliciana			54	53	-	54	53					
1282	Dichrorampha sylvicolana						54_	53	<u> </u>	54	54		
1454	Dioryctria abietella		54	54									
1455	Dioryctria mutatella		54		54			54	54	54	54	54	
1338	Dipleurina lacustrata	54	54				54	54	54	=		_=	
180	Diplodoma herminata		See Er	it.Rec.,	101: 143	B. AME;F	Fir Hill G	uarry, 1	993, JR	L & PS			
1010	Ditula angustiorana	54	54										
663	Diurnea fagella								54	54	54	54	
664	Diurnea lipsiella		-53		53	54	53	53	54			54	53
1399	Dolicharthria punctalis		54	=54	Ē			54	54				
1329	Donacaula forficella	54							54_		54		
1330	Donacaula mucronellus			54			54	54	54		54	54	54
1030	Eana incanana				54				54		53		
1029	Eana osseana	54	54		54		54	54	54	54	54	54	
1031	Eana penziana		54	54									
1385	Ebulea crocealis						54	54	54	53	54	54	54
37	Ectoedemia albifasciella		-53			54 =		54	=		54	54	
28	Ectoedemia angulifasciella	53	53							54		54	
23	Ectoedemia argyropeza						=			53	=	54	54
29	Ectoedemia atricollis	-				53	Ē	53			Ī	54	
			53			54			_		- - 54	54	54
39	Ectoedemia heringi		53		53						54	54	54
25 35	Ectoedemia intimella Ectoedemia minimella			53			=		-		- 34		54
34	Ectoedemia occultella	54	- 53		- - 53		54	<u> </u>	-	53	54	54	
		54	53	54		54	53		= 54	- 55	= 37_		
31	Ectoedemia rubivora	53	53				53	= - 54		54	= 54		
38 622	Ectoedemia subbimaculella Elachista adscitella	53			_==		30	J4_		37		T = -	
	Elachista albifrontella	54	- - 54		+		-	54		=	-		
601	Elachista apicipunctella	54				54		54	=	=	54	=	54
610	Elachista apicipuliciella	54	54	54	54	54	- 54	54	= 54	54		54	54
597	Elachista atricomella	53	54		53	53	54	=	54				54
623	Elachista bisulcella	53						53		54			
607	Elachista canapennella	53	= 54	=								1	
612	Elachista collitella	53	Record	suspect l	out not ve	rıfiable							
620	Elachista gangabella			53									
594	Elachista gleichenella		≣			_53_	<u>54</u>	54					
600	Elachista luticomella	53								54			54
609	Elachista maculicerusella	54	54			53		54	54	54		54	
596	Elachista poae			5				54					
593	Elachista regificella	54	1		54							-	
608	Elachista rufocinerea	54		-54	<u> </u>	54				54	- 54	54 =	54
621	Elachista subalbidella		54	Ē									
603	Elachista subnigrella	53	=	4	*		53		-	54	=		
613	Elachista subocellea				-		53	=					
611	Elachista triatomea	54	54	=						54			
606	Elahista humilis		<u> </u>			<u> </u>			F #	34			
1345	Elophila nymphaeata		<u> </u>						54			E 4	
1524	Emmelina monodactyla											54	
127	Emmetia angusticolella		<u> </u>	54		54	<u> </u>			54			
125	Emmetia marginea	54	54	_==	_			<u>-5</u> 3	=	F 4			EA
1216	Enarmonia formosana	54	Ē		<u> </u>	54	54	=		54	=		54
1103	Endothenia ericetana	54	=	54									

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001	2002	2003 54	2004
1097	Endothenia gentianaeana	54	54	54		54		54	54	54		54	53
1099	Endothenia marginana			54				53					54
1102	Endothenia nigrocostana	53										Ì	
1098	Endothenia oblongana												54
1100	Endothenia pullana										54		
1104	Endothenia quadrimaculana		54		53	53		53		- 54			53
1424	Endotricha flammealis		54						<u> </u>				
			54						54				
648	Endrosis sarcitrella		54		54	53	=			1			
1006	Epagoge grotiana			=				<u> </u>				FO	
483	Epermenia chaerophyllella	54	54	Ξ	54	53	53		54		54	53	6.1
481	Epermenia falciformis	53				-	53	53	53	=	-		54
1476	Ephestia cautella	54			- 50					53			53
1473	Ephestia elutella	54			53		53				-		
1475	Ephestia kuehniella		1965 IN v	vc53									
1184a	Epiblema cirsiana	54	<u> </u>	<u> </u>			-				-		
1187	Epiblema costipunctana	54	54		54			= 53	Ē				
1174	Epiblema cynosbatella		54				54	54				54	
1183	Epiblema foenella	54					54	54	54=			54	
1179	Epiblema incarnatana		= 54		54								
1178	Epiblema roborana	54	54		54	54	_54		54	54		54	
1177	Epiblema rosaecolana	53		54	53		54						
			54	=		53			54				54
1184	Epiblema scutulana							=		53	= -		54
1186	Epiblema sticticana	54			_	53	53	≣			=		34
1180	Epiblema tetragonana		<u> </u>										
1176	Epiblema trimaculana	54		54			<u> </u>	54	54	54	54		
1182	Epiblema turbidana				54		54						j
1175	Epiblema uddmanniana	-54	54									- 54	
1150	Epinotia abbreviana	54	54	54	54	54		11					
1133	Epinotia bilunana	54	54		54		53	53	54		54		
1155	Epinotia brunnichana	54	- 54		54-		_	54					
1154	Epinotia caprana		1				-	1		54			
					_		1						Į.
1147	Epinotia cruciana	54	=						-				
1135	Epinotia demarniana			54			■					53	53
1136	Epinotia immundana	54					54			53	54	54	53
1152	Epinotia maculana	53	=		{								
1145	Epinotia nanana	54		54				54					
1138	Epinotia nisella	54	54		-								
1130	Epinotia pygmaeana		- 54	=		1					53		
1134	Epinotia ramella	54	54		54			- 54	-	54-	54		
1146	Epinotia rubiginosa	54						54	54	_	54	-54	-54
		53	Ė		1	54	20.0	34	J-4			<u></u>	
1144 1156	Epinotia signatana	54 54	= 54	54			-			1			
	Epinotia solandriana				=				53	53	1		
1132	Epinotia subocellana	54	54					=		53	====		54
1131	Epinotia subsequana		FA				FA	53=		1	= 53	-	- 54
1142	Epinotia tedella	54	54	53	54_	53_	53						
1139	Epinotia tenerana	54	54				53			54			- 54
1137	Epinotia tetraquetrana	54	54	54		54	53	53	53	53		54	
1151	Epinotia trigonella	54	54	54			54	54					53
998	Epiphyas postvittana							54	54		54		
11	Eriocrania cicatricella	54											
12	Eriocrania sangii		VC53	in MBG	BI, 1976	, record	known	o John	Heath				
13	Eriocrania semipurpurella	54	Ē		54	54		53	54	54	54	54	
9	Eriocrania sparrmannella		= 54	54							54		
6	Eriocrania subpurpurella	54	54			1		53	53			54	
8	Eriocrania unimaculella	54		II'					1				
		74					54	 	54	l .			
649	Esperia sulphurella						34	54					
20	Ectoedemia decentella								34	≡ 53			
22	Ectoedemia louisella				53		53	=		===53			54
720	Ethmia bipunctella				54							1	

719 1452a 1194 1190 1197 1201 1192 1200a 1200 1195 1196 '1202 1199 1193 1217 1113 1342 1343 1341 1344 1339 1336 1340	Ethmia quadrillella Etiella zinckella Eucosma aemulana Eucosma aspidiscana Eucosma campoliliana Eucosma cana Eucosma conterminana Eucosma fulvana Eucosma hohenwartiana Eucosma lacteana Eucosma metzneriana Eucosma obumbratana Eucosma pupillana Eucosma tripoliana Eucosma tripoliana Eucosmomorpha albersana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia pallida Eudonia truncicolella Eudonia truncicolella Eulamprotes atrella	54 54 54 53 53 54 54 54 54 54	54 Record 54 54 54 54 54 54 54 54 54 54 54 54	54 54 554 553 53	53 ied by AME 54 54 54	no other 54 Under Interest 54 54 54	54 vestigation 54 	54 53 54 54 54	54	54 54 54 54 54	53 54 54 54 54 54	54 54 54 54 53 54	54 54 54 53
1194 1190 1197 1201 1192 1200a 1200 1195 1196 '1202 1199 1193 1217 1113 1342 1343 1341 1344 1339	Eucosma aemulana Eucosma aspidiscana Eucosma campoliliana Eucosma cana Eucosma conterminana Eucosma fulvana Eucosma hohenwartiana Eucosma lacteana Eucosma metzneriana Eucosma pupillana Eucosma tripoliana Eucosma tripoliana Eucosma metzneriana Eucosma tripoliana Eucosma tripoliana Eucosma delunella Eudonia angustea Eudonia delunella Eudonia mercurella Eudonia murana Eudonia pallida Eudonia pallida Eudonia truncicolella	54 54 53 53 54 54 54 54 54	54 Vicecoun 54 54 54 54 54 54 54 5	54 53 53 54 54 54 54 54	53 ied by AME 54 54 53	no other 54 Under Interest 54 54 54	data 54 vestigation 54 53 54	54 54 53 54	54	54	54 54 54 54	54 54 54 54 53	54 54
1190 1197 1201 1192 1200a 1200 1195 1196 '1202 1199 1193 1217 1113 1342 1343 1341 1344 1339	Eucosma aspidiscana Eucosma campoliliana Eucosma cana Eucosma conterminana Eucosma fulvana Eucosma hohenwartiana Eucosma lacteana Eucosma metzneriana Eucosma obumbratana Eucosma pupillana Eucosma tripoliana Eucosmomorpha albersana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia pallida Eudonia pallida Eudonia truncicolella	54 54 53 53 54 54 54 54 54	54 Vicecoun 54 54 54 54 54 54 54 5	54 53 53 54 54 54 54 54	53 ied by AME 54 54 53	no other 54 Under Interest 54 54 54	data 54 vestigation 54 53 54	54 54 53 54	54	54	54 54 54 54	54 54 54 54 53	54 54
1197 1201 1192 1200a 1200 1195 1196 '1202 1199 1193 1217 1113 1342 1343 1341 1344 1339	Eucosma campoliliana Eucosma cana Eucosma conterminana Eucosma fulvana Eucosma hohenwartiana Eucosma lacteana Eucosma metzneriana Eucosma obumbratana Eucosma pupillana Eucosma tripoliana Eucosmomorpha albersana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia pallida Eudonia pallida Eudonia truncicolella	54 53 53 54 54 54 54 54	54 54 54 54 54 54 54	ty 53 notifi 54 53 53 53 54 54	54 54 553	54 Under inv	54 vestigation 54 	54 54 53 54	54	54 = 54	54 54 54 54	54 54 54 54 53	54 54
1201 1192 1200a 1200 1195 1196 '1202 1199 1193 1217 1113 1342 1343 1341 1344 1339	Eucosma cana Eucosma conterminana Eucosma fulvana Eucosma hohenwartiana Eucosma lacteana Eucosma metzneriana Eucosma obumbratana Eucosma pupillana Eucosma tripoliana Eucosmomorpha albersana Eudomia profundana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	53 53 54 54 54 54 54	54 54 54 54 54 54 54	ty 53 notifi 54 53 53 53 54 54	54 54 553	54 Under inv	54 vestigation 54 	54 54 53 54	54	54 = 54	54 54 54 54	54 54 54 54 53	54 54
1201 1192 1200a 1200 1195 1196 '1202 1199 1193 1217 1113 1342 1343 1341 1344 1339	Eucosma cana Eucosma conterminana Eucosma fulvana Eucosma hohenwartiana Eucosma lacteana Eucosma metzneriana Eucosma obumbratana Eucosma pupillana Eucosma tripoliana Eucosmomorpha albersana Eudomia profundana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	53 53 54 54 54 54 54	54 54 54 54 54 54 54	ty 53 notifi 54 53 53 53 54 54	54 54 553	54 Under inv	54 vestigation 54 	54 54 53 54	54	54 = 54	54 54 54 54	54 54 54 54 53	54 54
1192 1200a 1200 1195 1196 '1202 1199 1193 1217 1113 1342 1343 1341 1344 1339	Eucosma conterminana Eucosma fulvana Eucosma hohenwartiana Eucosma lacteana Eucosma metzneriana Eucosma obumbratana Eucosma pupillana Eucosma tripoliana Eucosmomorpha albersana Eudomis profundana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia pallida Eudonia pallida Eudonia truncicolella	53 53 54 54 54 54 54	54 54 54 54 54 54 54	54 53 53 53 54 54 54	54 54 553	54 Under inv	54 vestigation 54 	54 54 53 54	54	54	54 54	54 54 54 54 53	54 54
1200a 1200 1195 1196 '1202 1199 1193 1217 1113 1342 1343 1341 1344 1339	Eucosma fulvana Eucosma hohenwartiana Eucosma lacteana Eucosma metzneriana Eucosma obumbratana Eucosma pupillana Eucosma tripoliana Eucosmomorpha albersana Eudemis profundana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	53 54 54 54 54 54	54 54 54 54 54 54 54 54	54 53 53 53 54 54 54	54 54 553	54 Under inv	54 vestigation 54 	54 54 53 54	54	54	54 54	54 54 54 54 53	54 54
1200 1195 1196 '1202 1199 1193 1217 1113 1342 1343 1341 1344 1339	Eucosma hohenwartiana Eucosma lacteana Eucosma metzneriana Eucosma obumbratana Eucosma pupillana Eucosma tripoliana Eucosmomorpha albersana Eudemis profundana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	53 54 54 54 54 54	54 54 54 54 54 54 54 54	54 53 53 53 54 54 54	54 = 54 = 53	54 Under inv	54 vestigation 54 	54 53 54	54	54	54 54	54 54 53	54 54
1195 1196 '1202 1199 1193 1217 1113 1342 1343 1341 1344 1339	Eucosma lacteana Eucosma metzneriana Eucosma obumbratana Eucosma pupillana Eucosma tripoliana Eucosmomorpha albersana Eudemis profundana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	53 54 54 54 54 54	54 54 54 54 54 54 54	53 53 54 54 54	54	54 54	vestigation 54 53 53 54	54 53 54	54	54	54 54	54 54 53	54 54
1196 '1202 1199 1193 1217 1113 1342 1343 1341 1344 1339	Eucosma metzneriana Eucosma obumbratana Eucosma pupillana Eucosma tripoliana Eucosmomorpha albersana Eudemis profundana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	54 54 54 54 54	54 54 54 54 54 54 54	53 54 54 54 54	54	54 54	54 53 54	53 54	54		54 54	54 53	54
'1202 1199 1193 1217 1113 1342 1343 1341 1344 1339 1336	Eucosma obumbratana Eucosma pupillana Eucosma tripoliana Eucosmomorpha albersana Eudemis profundana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	54 54 54 54 54	54 54 54 54 54	54 54	54	54 54	54 53 54	53 54	54		54 54	54 53	54
1199 1193 1217 1113 1342 1343 1341 1344 1339 1336	Eucosma pupillana Eucosma tripoliana Eucosmomorpha albersana Eudemis profundana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	54 54 54 54 54	54 54 54 54 54	54 54	53	54 54	53 54	53 54	54		54 54	54 53	54
1193 1217 1113 1342 1343 1341 1344 1339 1336	Eucosma tripoliana Eucosmomorpha albersana Eudemis profundana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	54 54 54 54 54	54 54 54 54 54	54 54 54 54	53	54 54	53 54	53 54	54		54 54	54 53	54
1217 1113 1342 1343 1341 1344 1339 1336	Eucosmomorpha albersana Eudemis profundana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	54 54 54 54 54	54 54 54 54	54 54 54 54		54 54	53 54	53 54	54	54	54	54 53	54
1113 1342 1343 1341 1344 1339	Eudemis profundana Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	54 54 54 54 54	54 54 54	54 54 54 54		54	53 54	54		54		53	
1342 1343 1341 1344 1339 1336	Eudonia angustea Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	54 54 54 54 54	54 54	54 54			54	54		54	53		53
1343 1341 1344 1339 1336	Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	54 54 54 54	54 54	54						54	53	54	
1343 1341 1344 1339 1336	Eudonia delunella Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	54 54 54 54	54 54	54									
1344 1339 1336	Eudonia lineola Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	54 54	54 54	54				54					
1339 1336	Eudonia mercurella Eudonia murana Eudonia pallida Eudonia truncicolella	54	54										
1339 1336	Eudonia murana Eudonia pallida Eudonia truncicolella	54	54				54		_				
1336	Eudonia pallida Eudonia truncicolella					54		1	_				
	Eudonia truncicolella								<u></u>				
1340					=	54	54	54	=		_==		54
	Eulamprotes atrella		54		=			54	= 54	54	54	54	
731		53					53	53		53		53	54
732	Eulamprotes unicolorella					54							
733	Eulamprotes wilkella		54									5 4	
1015	Eulia ministrana				54				53				
954	Eupoecilia angustana	54	54			= 54	54	54	54	54			
1376	Eurrhypara hortulata												
1469	Euzophora cinerosella					 54	=	1			53		
1470						= -					33_		
	Euzophora pinguis	54	54			=		_					
1357	Evergestis extimalis		54	54	54				54				
1356	Evergestis forficalis												
1358	Evergestis pallidata	54					54	54	-54	54	54		
687	Exaeretia allisella				=53=	54	Ē						
1026	Exapate congelatella	54	54		54								
760	Exoteleia dodecella	54	54	54	54	54	54	54	-54	54	54	54	54
960	Falseuncaria ruficiliana	53			54								
42	Ectoedemia septembrella	53	53			54	=		54	54	54		54
1425	Galleria mellonella	54			54		54		54	53	54		
805	Gelechia hippophaella	54	54										
800	Gelechia rhombella			S - no dat	a available	f record n	otified by A	ME1					
802a	Gelechia sororculella		54			54	_						
807	Gelechia turpella	54											
393	Glyphipterix equitella	54						_		-			
396	Glyphipterix fuscoviridella	54	5 4							= 54			54
391	Glyphipterix simpliciella	54	54			-53	=	54	54	54	54	54	54
397	Glyphipterix thrasonella					- 55						J.6	
488	Goniodoma limoniella									-	-		
			54				-						54
1241	Grapholita compositella		54		53					54	54	54	54
1247	Grapholita funebrana		1923-'47 :	n 53		ļ					53		
1242	Grapholita internana	54			54		54		= 53				
1245	Grapholita janthinana	53								54_			54
1251	Grapholita jungiella		54			54	53	53	53	54		54	54
1161	Griselda stagnana		Recorded	by REMP	ın OS squ	are TF47.	No other da						
1464	Gymnacyla canella		54	54	-54	54	54	54	-54	54		54	54
1167	Gypsonoma aceriana			54		53		53	53		53	53	-54
1169	Gypsonoma dealbana	54	54				54	54		54	=54 =	54	
1170	Gypsonoma oppressana						-54				1		

B.F.No.	Scientific name	VCs of	1970s	1990-	1996	1997	1998	1999	2000	2001	2002	2003	2004
		GWMason	1980s	1995						53		54	
			5 4	54	=	53	53	53	53	53	- 53	53	
1168	Gypsonoma sociana	54	= 54	54	54	53			33				
212	Haplotinea insectella	54	Ē	54			= 54	54	=	54	54		
1085	Hedya atropunctana	54								54			
1083	Hedya nubiferana	- 54		54	53		54	54	54	54	54	54	-54
1084	Hedya ochroleucana		54	54				J4 _		J4.	74_		
1082	Hedya pruniana	54				54			= =			54	54
1086	Hedya salicella	-54	<u> </u>	54			54	54_	≣	54		.54	34
868	Helcystogramma rufescens		54	54	54_	===	1	1		1			
157	Heliozela hammoniella			54	_=	Ē					54	54	
156	Heliozela resplendella							<u>=53</u>	<u> </u>	53	53	54	
154	Heliozela sericiella		54		_53_	54	=						54
1520	Hellinsia osteodactylus				Ē	L							
647	Hofmannophila pseudospretella		54					54			54		
1480	Homeosoma nebulella	54	54				54	<u> </u>	54	53	<u> </u>		54
1482	Homeosoma nimbella	54	Recorde	d by REME	n OS squ	uares TF4	6, 47,55. D	ata unava	ilable				
1481	Homeosoma sinuella								-54	54	₫	<u>54</u>	-54
858	Hypatima rhomboidella	54	54	54	-54		54		54	54	54	54	-54
1413	Hypsopygia costalis												
924	Hysterophora maculosana		=										
130	Incurvaria masculella	54	54	-54	54	=	53					54	54
131	Incurvaria oehlmanniella	54		54		54	54	54			54	54	
		54	=	54		53		53		-53		54	54
129	Incurvaria pectinea		┋	54				54			= 54		54
132	Incurvaria praelatella	53	=	54		=		53	= =53	=			
203	Infurcitinea argentimaculella				-					_	54	=	_
729	Isophrictis striatella			=	53	<u> </u>	53	=		54			54
1014	Isotrias rectifasciana	54	===	- 54			53						
133	Lampronia capitella Lampronia flavimitrella							<u></u>	53				
134 135	Lampronia luzella	53	=			-				_	54	=	54
137	Lampronia morosa	53	=	-	53	=							
136	Lampronia corticella		=	54	54					54			54
		54	= 54	54		= 			53				54
1219	Lathronympha strigana				53	54			54		53	54	54
254	Leucoptera laburnella	54	54				FA	53				54 54	
260	Leucoptera malifoliella	53	54	=	53 5	4	-53		= 54	54	= -	54 54	54
256	Leucoptera spartifoliella	54	=			53	=		34				
314	Leucospilarteryx omissella						= =53		54	54	54		
898	Limnaecia phragmitella			54			-00		34	34			
1108	Lobesia abscisana		54-	53.	54				_		T		
1109	Lobesia littoralis		54				=54		_	54	54	54 54	54
1106	Lobesia reliquana	54	=	1		54		54	=	-34	= 54		-
1368	Loxostege sticticalis	54	-54	54		54		-	-			53	
1002	Lozotaenia forsterana		54-				-54	54	54	54	54	54 -	
1001	Lozotaeniodes formosanus								54			54 -	
263	Lyonetia clerkella	54	54		53		53		54		54		==
1396	Mecyna flavalis	54	≣										
1450	Metriostola betulae	54_	=	54	≣				_			1	
487	Metriotes lutarea												53
725	Metzneria aestivella		54	=		54							
727a	Metzneria aprilella			<u> </u>		<u> </u>	54						
724	Metzneria lappella		54	54		53		<u>54</u>	≡	54			
726	Metzneria metzneriella		54	-54					<u></u>	54		<u></u> _	54
4	Micropteryx aruncella		54	=	54	53	=	54	54	54	54	54	54
3	Micropteryx aureatella			54							<u> </u>		<u> </u>
5	Micropteryx calthella		54	54	54	54	53					54	54
2	Micropteryx mansuetella		54	54							54		54
1	Micropteryx tunbergella		≣_	54	≣	53	≡				54	54	=
1373	Microstega pandalis		54	≣									
792	Mirificarma mulinella				54	54	54	54		54	54		

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001	2002	2003 54	2004
005	Mamaha canturbatalla				54	54					= 54		
885	Mompha conturbatella	54	54	53		53						54	
893	Mompha epilobiella	34	3394					1			53		
887	Mompha lacteella			_					53	53			
882	Mompha locupletella									54			
886	Mompha ochraceella	53	54		53	53	53						
888.	Mompha propinquella				<u> </u>	54	Ē	54		54	54		
883	Mompha raschkiella			53		53		53		54			
891	Mompha sturnipennella									54	54	54=	
892	Mompha subbistrigella		54			53	Ē						54
881	Mompha terminella											54	54_
744	Monochroa arundinetella					54							54
739	Monochroa conspersella		54			-54							
736	Monochroa lucidella		54		54		53					54	54
742	Monochroa lutulentella			54				54					<u>54</u>
735	Monochroa tenebrella	53											
738	Monochroa tetragonella				=54	54							54
227	Monopis laevigella		54	54		54	53	54				54	Ė
232	Monopis monachella				T			T					54
232	Monopis obviella	54								54		_	54
	Monopis weaverella				54	54	54	54		54	54	54	54
228			-	_		1 04	54		T				54
196	Morophaga choragella			<u> </u>	<u> </u>		54	54					
1458	Myelois circumvoluta	54			_		54 54						54
175	Narycia monilifer				-			=					
1387	Nascia cilialis		<u>5</u> 4	=	-	54 53	= 53	53		_	53		
220	Nemapogon clematella	54				33	- 33		=				
216	Nemapogon cloacella	54	<u> </u>		<u>53</u>								54
215	Nemapogon granella	54	=	54	=	53	53	53	-53	53	53		-
217	Nemapogon wolffiella					=53	=				1		
143	Nematopogon metaxella	54	=	54	_								53
142	Nematopogon pilella	<u>=</u> 54	Record	consider	ed to be a	a misiden	tification-	AME					
141	Nematopogon schwarziellus		5 4		54							54	
140	Nematopogon swammerdamella		54		=		53	-54	54			54	-54
223	Nemaxera betulinella	54	= -									54	54
_	Nemophora degeerella		53	-54		_			54			54	
148		54			54	= =		54		54	54		54
797	Neofaculta ericetella		≣	54									
1027	Neosphaleroptera nubilana		=		=				_		-52		= 54
237	Niditinea fuscella	_54	54	=	_=		54	-54	=	54			54
238	Niditinea striolella					-54	<u> </u>			54			<u> </u>
1398	Nomophila noctuella		54							54=			54
1440	Numonia marmorea		5 3	-54-	-54		54	_	54				-
1438	Numonia suavella			54		54	=	53	54	_	53		
1468	Nyctegretis lineana									54			
252	Ochsenheimeria urella				53	-5 4	54						
445	Ocnerostoma friesei		54	54	53	54		54		54	54	54	54
444	Ocnerostoma piniariella						54						
651	Oecophora bractella			54		54	54	<u> </u>			54		-54
871a	Oegoconia caradjai		VC53, 3	0/7/61, AN	ΛE								
871	Oegoconia deauratella		VC53,D	JLA - data	unavailab	le [record	notified by	AME]			=54		54
1523	Oidaematophorus lithodactyla	54	54					1					
1071	Olethreutes arbutella	1	54	Record			fie 53	=					
1080	Olethreutes arcuella	53			54								
1069	Olethreutes aurofasciana					53							
1068	Olethreutes rivulana			54									
1013	Olindia schumacherana		Recorde			quare TF 4	6. No other	r data					
1441	Oncocera semirubella		54										
121	Opostega crepusculella	54			54	-53	54	53	54		-54		
119			= = 54	=	54		54	54					
	Opostega salaciella												1
1386	Opsibotys fuscalis		Last red	ord 1964 i	n vC54			<u> </u>					54
1415	Orthopygia glaucinalis								54				
470	Orthotaelia sparganella		53	54	53					54		54_	54

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001 53	2002	2003 54	2004
							54	54	=			54	54
1087	Orthotaenia undulana	54	-54	53 54	=	53	54 54		=				
1375	Ostrinia nubilalis		54	54		54	54 54					1	.,,
1408	Palpita vitrealis		34	34	=	54		=	-				
728	Paltodora cytisella		-		=	_	=	=			-		53
1229	Pammene albuginana		_		54			Ē				1	
1228	Pammene argyrana			53		54	54			<u> </u>	54	54	
1272	Pammene aurana		54	54		7		54	54	54	54		54
1233	Pammene aurita	54	=	54=	<u> </u>		<u>54</u>	=			54		
1236	Pammene fasciana			-54		54	<u> </u>		54	=	54		
1237	Pammene germmana					54		≣		-	54	54	
1227	Pammene inquilina	54								ļ			
1232	Pammene populana	54	Ē						-				
1234	Pammene regiana		<u> </u>			54	53	=		54	=	54	53
1239	Pammene rhediella		54		54	54	=						
1223	Pammene splendidulana	53	54	=	54	=			_	_			
900	Pancalia latreillella	54	Ē			1							
970	Pandemis cerasana		54										
971	Pandemis cinnamomeana	54			53	=	53	Ξ	53	54	≣	54	
969	Pandemis corylana		54										
972	Pandemis heparana	54	54										
756	Parachronistis albiceps						54	Ξ				53	
1430	Paralipsa gularis										53	Ē	54
1350	Parapoynx stagnata									54			53
1348	Parapoynx stratiotata	54		===						54			
440	Paraswammerdamia albicapitella			53	54			54					53
441	Paraswammerdamia lutarea		54	54	53-				54	54			
303	Parornix anglicella	54	54			54	53	53			54	- 54	
301	Parornix betulae				54			54			54	54	_54_
304	Parornix devoniella	53	53				53			53	54	54	
302	Parornix fagivora					54							
308	Parornix finitimella				-			=		54	54		-
305	Parornix scoticella			53	53	54	54	= -			54	54	54
1324	Pediasia aridella	54			54	54	54	54	54		54	Ē	54
1322	Pediasia fascelinella		"Coast of	Lincolnshire	e" [British Pyr		2,110						
1445	Pempelia formosa						54		54				54
1442	Pempelia palumbella	54	54	54		54	54						54-
1462	Pempeliella dilutella		1		54								
590	Perittia obscurepunctella	53	Ě										
809	Pexicopia malvella					53			4				
478	Phaelernis fulviguttella	53			54	53	_54	54					
926	Phalonidia manniana		- 54	≣	54	≣		54					54-
1008	Philedone gerningana	54			54					54			
1378	Phlyctaenia coronata												
1380	Phlyctaenia perlucidalis											54	
925	Phtheochroa rugosana			53	53	53		53	=		54		53
1452	Phycita roborella	54	53										
1483	Phycitodes binaevella							54	54	54			
1485	Phycitodes maritima		54	54	54	54	54			54		54	
1484	Phycitodes saxicola				54	54		54	≣				
368	Phyllocnistis unipunctella				53	53		53		53			54
362	Phyllonorycter acerifoliella	53				53					54	54	
347	Phyllonorycter anderidae			54	54								
326	Phyllonorycter blancardella	-54		54				53	<u>=</u>		54	54	
338	Phyllonorycter cavella	54	VC53-S		2/5/64,AMI	1	54						
330	Phyllonorycter cerasicolella			=======================================		=	53	=				54	
365	Phyllonorycter comparella		VC53 in		ol.1, record	 I from IAW		_					
342	Phyllonorycter comparelia	53	+ 0 3 3 111			=	53	53	=	_	-54	54	
		53			53				≣		54	54	
332 327	Phyllonorycter corylifoliella Phyllonorycter cydoniella			54					_				
J2/	т пунонопускет судотнена				=								_

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
336	Phyllonorycter dubitella		53			54							
354	Phyllonorycter emberizaepenella	54			53	=	53	53					
358	Phyllonorycter froelichiella						53				54		54
364	Phyllonorycter geniculella			54		54	53	53		54	54	54	
	Phylionorycter harrisella	54	54					53			54		54
315	Phyllonorycter heegeriella	54	53	54	54	54		53	=			54	54
317 337	Phyllonorycter hilarella	53	53				53	53	54	=	54	54	54
360	Phyllonorycter kleemannella				53	53	53	53				- 54	
331	Phyllonorycter lantanella					53		1					
351	Phyllonorycter lautella		_			≣		54			54	54	
									=		53	53	53
332a	Phyllonorycter leucographella	54	=				53	53	54	=	54	54	54
341	Phyllonorycter maestingella	34	<u> </u>	1	53								
325	Phyllonorycter mespilella	54	=				53	53	54		54	54	54
321	Phyllonorycter messaniella Phyllonorycter muelleriella	<u>J'1</u>	Becorder	A by IAW i	n VC53 I	"Unexpecte		ımpossible"					
322	Phyllonorycter nicellii	53	54	53	53		53				54	54	
359		54	54				53		-		54	54	
323	Phyllonorycter oxyacanthae	34		53	_	1		=		53			54
363	Phyllonorycter platanoidella	54		54		54	53				53	54	
320	Phyllonorycter quercifoliella	= 34				53			53		54	54	
345	Phyllonorycter rajella			54		=				54	54	54	
335	Phyllonorycter salicicolella	53		54		=	54			- 54			
333	Phyllonorycter salictella					54	53	53			=53	54	
352	Phyllonorycter schreberella				=53	_53	53	53		54	=54	-54	54
340	Phyllonorycter scopariella		In MBGE	31 - VC 54,	Emmet 19	985_ [IAW]			-				l
324	Phyllonorycter sorbi				ata availat	ol€ 54	=			54		54	
329	Phyllonorycter spinicolella	53	-54	54	≣					<u> </u>	54	-54	
357	Phyllonorycter stettinensis						53	53	53		≣		
361	Phyllonorycter trifasciella			53		53	53		53		<u>-5</u> 4	-54	54
356	Phyllonorycter tristrigella	54	=		-53	■				54	=	-54	54
339	Phyllonorycter ulicicolella	53	<u> </u>										
353	Phyllonorycter ulmifoliella	54	53			54	_=		Ξ		=54	-54	
334	Phyllonorycter viminetorum			54	_53	54							
128	Phylloporia bistrigella		54	53	53	=	_	54	=		54	-54	54
932	Piercea affinitana		54										_
9 30	Piercea alismana			53		53	=	53					
927	Piercea minimana							54				-54	54
929	Piercea vectisana		54			53	≣ _	54					
1079	Piniphila bifasciana	54	54	≣ _	54				54	54		54	54
1500	Platyptilia calodactyla			53									
1501	Platyptilia gonodactyla	54	54							53	53	<u>-5</u> 4	===
1502	Platyptilia isodactylus		53	≣	Į.								
1503	Platyptilia ochrodactyla				53	54							
1504	Platyptilia pallidactyla	54	54				54						= 53=
1325	Platytes alpinella		54	54	54		54		54		54	54	54_
1326	Platytes cerusella	53	=	53		54	53		54		_		
1405	Pleuroptya ruralis												
654	Pleurota bicostella	54											
1479	Plodis interpunctella				54								
465	Plutella porrectella	54	remov	e haasi		54	53		54	54		-54	
464	Plutella xylostella	54											
449	Prays fraxinella	54	54	54	53			ऻ					
388	Prochoreutis myllerana	54	54					= 53					
			54		=	_=	53						
1011	Pseudargyrotoza conwagana	54			_				54	54	54	53	
1088	Pseudosciaphila branderiana			En	53	54	53	=			53		
436	Pseudoswammerdamia combinella	<u>54</u> <u>54</u>	=	53 54		54		_			53		= 54=
764	Pseudotelphusa scalella	54	≣										
662 85 9	Pseudotemelia subochreella Psoricoptera gibbosella	34	_			54				<u>5</u> 4	54	-54	54
009	i soncoptera gibboseria												

B.F.No.	Scientific name	VCs of GWMason	1970s 1980s	1990- 1995	1996	1997	1998	1999	2000	2001 53	2002	2003 54	2004
100	Doveho posto			53	<u> </u>	54	 ≣ 53 5,	4 54	54	=	54		54
186	Psyche casta Psyche crassiorella	54	E Fir Hill		NR, Little	_							
1514	Pterophorus galactodactyla	53	54		INIT, LILLI	Cawiii	53	_	, OTTE G	1110			-
			51_						54		54		
1513	Pterophorus pentadactyla Pterophorus tridactyla	1	54				1	54	_	1			
1510 748	Ptocheeusa paupella	-			-	53	=	53		54			
				54		53	= 						54
1000	Ptycholoma lecheana		=				54				54	54	
987	Ptycholomoides aeriferanus		54	54 54	54	54 54		54			54	54 54	54
1451	Pyla fusca	54	54	54_	54	54 <u>-</u>				1	= 34 =	34	
1417	Pyralis farinalis						54		54	<u> </u>			54
1361	Pyrausta aurata	54	54								53		
1365	Pyrausta despicata	54	54 _	54	54	_=	54_	54	54	=		54	
1363	Pyrausta ostrinalis	53					<u> </u>						
1362	Pyrausta purpuralis		54				===		53	54		=	
758	Recurvaria leucatella				53								
757	Recurvaria nanella		<u>= 54</u>		<u>=</u> 54	<u> </u>		54	≣				
1214	Retinia resinella		54	_							53	54	
1159	Rhopobota naevana	54	54	53	53	<u> </u>	54	53			_	54	54
1210	Rhyacionia buoliana	54	54				54	54	54_				54
1211	Rhyacionia pinicolana		54		54								
1212	Rhyacionia pinivorana			54	53			54			54_	54	54
447	Roeslerstammia erxlebella	54	=	54	54	54		54	54	54	-54	54	54
637	Schiffermuelleria tinctella				T					54	-54_	54	54
1328	Schoenobius gigantella		= ==53		+			54	=		54	54	
			54		53		54	54	54			54	54
485	Schreckensteinia festaliella					=						7-	
1334	Scoparia ambigualis		54						= -				
1335	Scoparia ancipitella	54	<u></u>		54	54	<u>54</u>			54	=	54	
1334a	Scoparia basistrigalis		54	54	54			54	_				54
1333	Scoparia pyralella	54	54		54	54	_	54		54			
1332	Scoparia subfusca						54		53		54	54	54
822	Scrobipalpa acuminatella		1					54		54	54 -		54
818	Scrobipalpa atriplicella									54	54	54	54
819	Scrobipalpa costella		54			54	54	54	54	54	54		
812	Scrobipalpa instabilella		54									54	54
815	Scrobipalpa nitentella												54
813	Scrobipalpa salinella		54										
811	Scrobipalpa samadensis		54				1	1					
918	Scythris limbella				53		53				53	=	
450	Scythropia crataegella			54			- 54	54	53		53	54	<u>:</u>
666	Semioscopis avellanella			54	54	<u> </u>	4 53 5	4 54	54	54	53	54	54
667	Semioscopis steinkellneriana	54				- 54		54		54			
1370	Sitochroa palealis		= 54				54	54	54		54	53	54
1371	Sitochroa verticalis		54						-				
841	Sophronia semicostella	53			54	54	54		54			54	54
1034	Spatalistis bifasciana	30		54									
1205	Spilonota ocellana		54										
904	Spuleria flavicaput	54	54								54	54	54
877	Stathmopoda pedella	3.	53	5 3	53	53	53	=					
755	Stenolechia gemmella				53	54	_	53				=	54
	Stenoptilia bipunctidactyla	54		53		53							54
1508	Stenoptilia islandicus	34	54		=								
1058a					-		54	54	54	54	54_	54	
1509	Stenoptilia pterodactyla					1	34						
1507	Stenoptilia zophodactylus		54		=		-		-			+	54
195	Sterrhopterix fusca			54									
55	Stigmella aeneofasciella			54	54							-	
115	Stigmella alnetella			54	53	53	53	53	54: =		=		
92	Stigmella anomalella	54	53					54	=		≡	=	54
74	Stigmella assimilella			54		_		1	1	1	1	1	5.7

B.F.No.	Scientific name	VCs of	1970s	1990-	1996	1997	1998	1999	2000	2001	2002	2003	2004
J., ., 10.		GWMason	1980s	1995						53		54	
83	Stigmella atricapitella						53	54		54	54	54	
50	Stigmella aurella	54											
89	Stigmella basiguttella	54			53	54		53		54	=	54	
110	Stigmella betulicola		53		54	_		53					-54
98	Stigmella catharticella				53	54	53			53			
93	Stigmella centifoliella				53	53	53	53	=	_	54		54
117	Stigmella confusella			54	53	53	=	54	=	54		54	54
64	Stigmella continuella				53	-53		<u> </u>			54	54	
108	Stigmella crataegella	53					53	54_			54	54	
75	Stigmella floslactella	53				54			=	_	54	-54	54
50	Stigmella fragariella	54				Ē					54		54
50	Stigmella gei	54		l		<u></u>							54
114	Stigmella glutinosae		53	54	53								
81	Stigmella hemargyrella			=53			<u> </u>		54	54	<u>54</u>	54	54
99	Stigmella hybnerella			=54		54	53	54	=		54	54	
116	Stigmella lapponica					Ē	54	≣		54	54	54	54
63	Stigmella Lemniscella				53	፟			54		54	54	54
112	Stigmella luteella		53		53	54	54			54	≣	54	
104	Stigmella magdalenae		_54			54							
97	Stigmella malella						54		=	54		54	
111	Stigmella microtheriella	53	53			= =	53		=		-54	-54	
103	Stigmella nylandriella		53	54			54	54				54	54
70	Stigmella obliquella				53	- 54	53				54	54	
	Stigmella oxyacanthella	54	53				53	53	54		54	54	
100				54	53							54	
82	Stigmella paradoxa	54	53	=	53	54			=		54	54	54
79	Stigmella perpygmaeella		54			53			=		-51	54	
67	Stigmella plagicolella		3/4	54	53		53				1	54	
78	Stigmella incognitella					= 54	_				54		54
107	Stigmella regiella					= 94	≡		=		54		
86_	Stigmella roborella		-	<u>54</u>				=			54	_54_	
84	Stigmella ruficapitella		_53			54		54					
68	Stigmella salicis	53	53		= 53	54	54	54		54	54	5.4	
66	Stigmella sorbi		-53						-	34		54	
65	Stigmella speciosa		1	53	= 54		53						
53	Stigmella splendidissimella	54	-53	_	_		- 53	53	- 54	54	54	_54_ =54	
87	Stigmella svenssoni		_54									54	
90	Stigmella tiliae			54		≣					54	<u>5</u> 4	54
77	Stigmella tityrella							==_	= 54		<u>=</u> 54	54_	54
73	Stigmella trimaculella			54	53	53		53 	=			. = 54=	54
58	Stigmella ulmariae			54		54		≣					
80	Stigmella ulmivora			54	53				54		≣	54	54
95	Stigmella viscerella			54		_	53	53			≡	54	54
1222	Stophedra nitidana	53	≣		54						54		54
437	Swammerdamia caesiella			54	54		54			54		54	
438	Swammerdamia pyrella	54		54		54		==	57			54	54
1414	Synaphe punctalis				d conside								
849	Syncopacma cinctella				ord for VC5	3 in Parso	ns, 1995. p	95					_
844	Syncopacma larseniella	<u>53</u>	54	≣						_		=53	=
845	Syncopacma sangiella				<u> </u>			-54					
986	Syndemis musculana		54	54					53	3			
181	Taleporia tubulosa	53	≣		53							-	- EA
767	Teleiodes decorella		≣	53				54					54
774	Teleiodes luculella	54	=		53					<u> </u>			
768	Teleiodes notatella		VC53	, 1962,	AME	54		54		54	=	= 54_	- 54
765	Teleiodes vulgella	54	≣			54		54					54
776	Teleiopsis diffinis	54	54		54				5	3 54			54
773	Teleodes paripunctella					54	≣						-
861	Telephila schmidtiellus	54											

B.F.No.	Scientific name	VCs of	1970s	1990-	1996	1997	1998	1999	2000	2001	2002	2003	200
		GWMason	1980s	1995						53		54	
						54=							
201	Tenaga nigripunctella		54			54				54			
1204	Thiodia citrana Thiografia abragaushalla		1		in OC on		= No other o	tata					
1321	Thisanotia chrysonuchella Tinagma ocnerostomella		-54		III OS SQI	Jaie 1F49.	140 Other C	Jala					
398 243	Tinea dubiella		34_		54	=	-			54			
244	Tinea dublella	53				= ==53	=				_		-
245	Tinea pallescentella	54						54		54			
240	Tinea pellionella	54	<u> </u>		1	53		54			_	53	
	Tinea semifulvella	54	- 				<u>54</u>				-	54	
246			54				53		54				
247	Tinea trinotella	54	34	_				_	34	54			
236_	Tineola bisselliella					54	<u>53</u>			34			
123	Tischeria ekebladella		<u></u>					54			54		
1025	Tortricodes alternella		54		53		54	54	54	= 54	54	54	
1033	Tortrix viridana												
1439	Trachycera advenella	5A	54							-54-			
921	Trachysmia inopiana	54	54									13	54
923	Trachysmia sodaliana									= 53	=		
226	Triaxomasia caprimulgella				54	=							
225	Triaxomera fulvimetrella					54		-53			53		
224	Triaxomera parasitella	54											
234	Trichophaga tapetzella												
46	Trifurcula immundella	53	54								54	54	
1395	Udea ferrugalis	54	54	54				54	54		54		
1388	Udea lutealis	54											
1392	Udea olivalis												
		54					54		<u>-54</u>		54	-54	
1390	Udea prunalis		- FA			54	54	54	54	_	54		
427	Yponomeuta cagnagella	54	54			34		34	34	_			
424	Yponomeuta evonymella		<u>54</u>		54		54					1	
429	Yponomeuta irrorella	54		probably o	confused v	vith rorrella							
426	Yponomeuta malinellus		54					54	=	53			54
425	Yponomeuta padella		54 _				54						
430	Yponomeuta plumbella	54		54		54_	-			54	54		
428	Yponomeuta rorrella			53	54	_		= 54_		54	-54		
431	Yponomeuta sedella	53	Ξ		54					54	53		
458	Ypsolopha alpella			54	54		= 53		l.		53		
453	Ypsolopha dentella		= 54	54	_			- 54					
456	Ypsolopha horridella	54	Ē	= 54	=			54		54	54		-53
457	Ypsolopha lucella					= 54	≣						-
451	Ypsolopha mucronella												
452	Ypsolopha nemorella	54			54	- 53		54		54	53	54	54
460	Ypsolopha parenthesella	54	54-	54	54	2				54			54
455	Ypsolopha scabrella	54	54						54-	-	-54	_54	
462	Ypsolopha sequella	54		54	54	54	54	53				54-	54
459	Ypsolopha sylvella	53								- 54	-53	54	<u>5</u> a
.00	Ypsolopha ustella	54	= 54	54	≣	54	53	53				54	54
161	Ypsolopha vittella	54			_	54	54	_	54	54	54		54
461 463				54					53				
463		-54										1	1
463 1166	Zeiraphera diniana	54			53	54			55	59	53	- 53	
463 1166 1165	Zeiraphera diniana Zeiraphera isertana	54	E.A.		53	54		£9	55_	53 53	53 53	5 3	
463 1166	Zeiraphera diniana		54 54	54		54	53 54	53 53		53 53 53	53 53 53		54

Adams, Mr V, [VA]
Agassiz, Dr. DJL, [DJLA]
Alderson, Miss E Maude,
Alington, Mr RP, [RPA]
Allis, Mr TH, [THA]
Alston, Rev.FS, [FSA]
Arnold, Mr CP, [CPA]
Ash, MR CD, [CDA]
Ashton, Mr C, [CA]
Ashton, Mr F, [FA]
Askew, Mr G, [GA]
Atmore, Mr EA, [EAA]
Atmore, Mr WA, [WAA]
Aungier, Mrs FA, [FAA]

Bacon, Mr RW, [RWB] Baines, Mr F, [FB] Baker, Mr FT, [FTB] Ball, Mr G Bankes, Mr RR, [RRB] Barrett, Mr CG, [CGB] Beaumont, Mr HE, [HEB] Bebbington, Mr J, [JB] Bee, Mr HC, [HCB] Beecher Rev. W, [WB] Benn, Mr R, [RB] Berry, L Binding, Miss J, [JB] Binding, Mr A, [AB] Binding, Mrs A, [AB] Birtwhistle, Dr EPH, [EPHB] Blathwayt, Rev. FL, [FLB] Bond, Mr HL, [HLB] Bos, Mr S Van den [SB] Botham, Mr S Boult, Mr JW, [JWB] Bowler, Mr P Boyd, Mr G, [GB] Bradford, MrE, [EB] Bradshaw, Mr K Brant, Mr D, [DB] Brant, Mrs C, [CB] Brasier, Mr F, [FB] Bretherton, Mr RF, [RFB] Brice Smith, Mr HM, Bright, Ms S, [SB] Bromwich, Mr D, [DB] Brooks, Mr WH, [WHB] Brown, Mr D, [DB] Brownlow, Mrs A Brufton, Mr F Bullock, Mr A, [AB] Burrows, Mr D, [DB] Burton, Mr D, [DB] Burton, Mr FM, [FMB]

Capes, Mr D Carlton, Mr R, [RC] Carr, Mr JW, [JWC] Carr, Mr WD, [WDC] Carr, Professor, [PC] Carter, Mr CS, [CSC] Cassal, Dr.RT, [RTC] Cawdell, Mr P, [PC] Chainey, Mr J, [JC] Chambers, Mr AE, [AEC] Charlton, Mr R [RC] Clarke, Mr JH Clayton Mr C, [CC] Clayton, Mr F, [FC] Clayton, Mr G, [GC] Cockayne, Mr EA,[EAC] Cooper, Mr K Cooper, Rev.WW, [WWC] Corbett, Mr HH, [HHC]

Cordeaux, Mr J, [JC] Cornwallis, Mr RC, [RCC] Court, Mr TH, [THC] Coward, Mr J, [JC] Coward, Mr JD, [JDC] Cox, Mr JL, [JLC] Cragg, Capt. WA, [WAC] Crane, Mr TPR, [TPRC] Creasey, Mr M, [MC] Credland, Mr A, [AC] Crick, Mr M, [MC] Cross, Mrs Crow, Mr BT, [BTC] Crow, Mr V, [VC] Cue, Mr P, [PC] Curtiss, Mr LM, [LMC]

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Fairclough, Mr R, [RF]
Fairhurst, Mr J
Faulkner, Mrs A, [AF]
Featherstone, Mr B, [BF]
Felton, Dr EH, [EHF]
Fletcher, Mr WHB, [WHBF]
Forrest, Mr PJ, [PJF]
Forrington, Mr P, [PF]
Fowler, Canon, [CF]
Fox, Mr R
French, Mr RA, [RAF]

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Goy, Mr R, [RG] Grantham, Mrs G, [GG] Gray, Mr W, [WG] Gray, Mr. M [MG] Green, Mr S Gregson, Mr CS, [CSG] Grierson, Mr GA, [GAG] Griffiths, Mr P

Haggett, Mr G, [GH] Hall, Mr AE, [AEH] Hancock, Mr EF, [EFH] Hardwick, Mr LW, [LWH] Hardy, Mr JA, [JAH] Harmsworth, Mr G, [GH] Harris, Miss Z, [ZH] Harvey, Mr R, [RH] Hawke, Mr C. [CH] Hawker, Rev. PC, [PCH] Heath, Mr, [JH] Heath, Mrs K Hedley, Mr B, [BH] Heslop, Mr IRP, [IRPH] Higgs, Mr G, [GH] Hind, Mr S Hipperson, Mr D, [DH] Hoff, Mr WG, [WGH] Holland, Mr GN, [GNH] Holt, Mr F, [FH] Holt, Mr P Hopkins, Miss B, [BHopkins] Hossack, Mr J, [JH] Houlden Mr W, [WH] Houlden, Rev.G, [GH] Howes, Mr C Hudson, Mr S, [SH] Hufton, Mr CM, [CMH] Hutchinson, Mr C, [CH] Hyde, Mr G, [GHyde]

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Lamin, Mr T, [TLamin]
Lane-Claypon, Mr JC,
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Larder,Mr J, [JL]
Lazenby, Mr A, [AL]
Lees, Dr. FA, [FAL]
Lewington, Mr W, [WL]
Lorand, Mr R, [RL]
Lorand, Mr S
Lowbridge, Ms N
Lubin, Miss H, [HL]
Ludlow, Mr T [TL]
Lyon, Mrs P, [PL]

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Rance, Mr J Raynor, Rev. GH, [GHR] Redman, Mr B, [BR] Redshaw, MR J, [JR] Rennie, Mr James Revill J Reynolds, Mr A, [AR] Richardson, Mr JS Rigall, Mr C, [CR] Riley, Dr P, [PR] Robertson, Mr K, [KR] Robinson, Mr H Robinson, Mr I, [IR] Roebuck, Mr A, [AR] Ross, Mr D, [DR] Rothamsted Survey [R] Rousseau, Mr R Rowland, Mr K, [KR]

Sampson, Mr B Sanders, Mr E, [ES] Savage, T Saville, Mr K, [KS] Scott, Mr AJP Scott, Mr EJ, [EJS] Semour, Mr PR, [PRS] Senior, Mr G, [GS] Sheppard, Mr D, [DS] Simpson, Mr M, [MS] Skelton Mr G, [GS] Skelton, Mr K, [KS] Skinner, Mr B, [BS] Smalkl, Mr HM, [HMS] Smith, Miss H Smith, Mr A, [AS] Smith, Mr AE, [AES] Smith, Mr C [CS] Smithers, Mr K Snow, Mr J, [JS] Sokoloff, Mr PA, [PAS] South, Mr R, [RS] Sowerby, Mr FW, [FWS] Spalding, Mr DAE, [DAES] Speight, Mr M, [MS] Spurr, Mr G Stancliffe, Rev. HE, [HES] Stanney, JC Stedman, Dr. SB, [SBS] Sterling, Dr. PH, [PHS] Sterling, Mr MJ, [MJS] Stevenson, Mr P, [PS] Stow, Miss SC, [SCS]

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Taylor, Miss G
Taylor, Mr C, [CT]
Taylor, Mr TC, [TCT]
Tearle, Mr E, [ET]
Thornley, Mr A, [AT]
Thornley, Rev. A, [AT]
Torlesse, Rear Admiral AD,
Townsend, Mr AD, [ADT]
Townsend, Mr MC, [MCT]
Trinder, Mr J, [JT]
Troake, PM [PMT]
Turner, Mr H
Tyszka, Mr M, [MT]

Uffen, Mr RW, [RWU]

Walker, Mr ER, [ERW] Walker, Mr RW, [RWW] Walter, Mr PWR, [PWRW] Waring, Dr.P, [PW] Warren, Mr W, [WW] Waters, Mr AH, [AHW] Watkin, Mr C [CW] Watkinson, Dr.IA, [IAW] Watts, Mr J Weaver, Mr G, [GW] Webb, I Webb, J Whapshot, Mr I, [IW] White, Mr JH, [JHW] White, Mr JW, [JWW] Whittle, Mr FG, [FGW] Whittle, MrFJ, [FJW] Wilkin, Mrs V, [VW] Wilkinson, Mr B, [BW] Wilkinson, Rev.C, [CW] Wilson, Mr D, [DW] Wilson, Mr G, [GW] Wilson, Mr K, [KW] Wilson, Mr KMS, [KMSW] Winslow, Mr M Winter, Mr HJJ, [HJJW] Withers, Mr WR, [WRW] Wood Powell, Mr R, [RWP] Wood, Mr EL, [ELW]
Woodliffe, Mrs P
Woodruffe-Peacock Rev EA,
[EAW-P]
Woodthorpe, Mr E, [EW]
Woodward, Miss E [EW]
Wright, Mr G, [GW]
Wright, Mr J
Wynne, Mr P, [PW]

		albicapitella	440	Anthocharis	1553
		albiceps	756	Anthophila	385
Species are referred		albicillata	1748	Anticlea	1746
Bradley & Fletcher no	umber	albicolon	2152	Anticollix	1863
		albicosta	544	antiopa	1596
abbreviana	1150	albidella	532	antiqua	2026
abbreviata	1852	albidella	630	Antispila	158
abietaria	1815	albifasciella	37	Antitype	2254
abietella	1454	albifrontella	601	Antler Moth	2176
Abraxas	1884	albimaculea	638a	Apamea	2321 1585
Abrostola	2449	albipuncta	2194	Apatura	
abruptaria	1936	albipunctata	1677	Apeira	1910 1629
abscisana	1108 1830	albistria	422	Aphantopus	988
absinthiata		albitarsella	515	Aphelia	1428
absinthii	2211	albovenosa	2290	Aphomia	1129
acanthadactyla	1497 1883	albuginana	1229	apicella	602
Acasis	1331	albula	2076	apicipunctella	370
Acentria	1167	albulata	1807	apiformis	1867
aceriana	362	albulata	1875	Aplocera	1925
acerifoliella	2279	alburnella	771	Apocheima Apoda	173
aceris	1115	alchemillata	1803	Apoda	730
achatana	1973	alchimiella	286	Apodia	1548
Acherontia	1659	Alcis	1941	Aporia Aporophyla	2231
Achlya	1426	Alder Moth	2281 1032	Apotomis	1089
Achroia	1035	Aleimma	2374	aprilella	727a
Acleris	855	algae	1379	aprilina	2247
Acompsia	861	Algedonia	930	Aproaerema	843
Acompsia Acrobasis	1437	alismana	687	arbutella	1071
-	313	allisella	2245	Archanara	2370
Acrocercops Acrolepia	476	Allophyes	115	Archer's Dart	2085
Acronicta	2278	alnetella	2281	Archiearis	1661
Actebia	2099	alni	1913	Archips	976
acuminatana	1279	alniaria	458	Arctia	2057
acuminatella	822	alpella alpinella	1325	arcuella	1080
Adaina	1517	alpium	2277	arenella	697
Adela	149	alsinel l a	827	Arenostola	2377
adippe	1606	alsines	2381	areola	2243
adjectella	496a	Alsophila	1663	Argent & Sable	1787
adjunctella	586	alstromeriana	695	argentella	610
Adscita	163	alternaria	1890	argentimaculella	203
adscitella	622	alternata	1738	argentula	563
adspersella	567	alternella	1025	argiolus	1580
adusta	2250	alticolella	584	argus	1571
adustata	1888	Alucita	1288	Argynnis	1606
advenella	1439	ambigua	2384	argyrana	1228
aegeria	1614	ambigualis	1334	Argyresthia	401
aegopodiella	680	Amblyptilia	1497	Argyresthia	409a
aemulana	1194	Amphipoea	2357	argyropeza	23
aeneana	952	Amphipyra	2297	Argyrotaenia	974
aeneofasciella	55	Anacampsis	853	Aricia	1572
aeratana	1287	Anania	1381	aridella	1324
aeriferanus	987	Anaplectoides	2138	arion	1581
aescularia	1663	Anarsia	856	Aristotelia	752
aestivaria	1669	Anarta	2142	armigera	2400
aestivella	725	anatipennella	533	Aroga	796
Aethalura	1951	anceps	2005	artemisiella	576
Aethes	941	anceps	2333	aruncella	4 744
aethiops	1618	ancipitella	1335	arundinetella	174
affinis	779	Ancylis	1115	asella	174
affinis	2316	Ancylosis	1467	Ash Pug	1049
affinitana	932	anderidae	347	aspersana	1190
affinitata	1802 937	Anerastia	1432	aspidiscana	294
Agapeta		angelicella	713	Aspilapteryx	1021
agathina	2135 1488	Angerona	1924	asseclana assimilata	1832
Agdistis	1572	anghyllidella	843		74
agestis Aglaic	1593	Angle Shades	2306	assimilella assimilella	702
Aglais	1607	Angle-barred Pug	1848 2313	assimilelia asteris	562
aglaja Aglossa	1420	Angle-striped Sallow	303	asteris	2217
Aglossa Agonopterix	688	anglicella	303 28	Asthena	1875
Agriopis	1932	angulifasciella	∠8 954	atalanta	1590
Agriphila	1303	angustana	1342	Atethmia	2269
Agrius	1972	angustea angusticollella	127	Athetis	2392
Agrochola	2262	angustiorana angustiorana	1010	Athrips	762
Agrotis	2084	angustiorana annularia	1676	Atolmis	2039
Alabonia	652	anomala	2394	atomaria	1952
albedinella	271	anomalella	92	atra	906
albersana	1217	anomaiona	~ -		

atrata	1870	betulae	1556	brassicae	2154
atrella	731	betulana	978	brassicae	1549
	966	betularia	1931	Bright-line Brown-eye	2160
atricapitana					1906
atricapitella	83	betulella	536	Brimstone Moth	
atricollis	29	betuletana	1093	Brindled Beauty	1927
atricomella	597	betulicola	110	Brindled Green	2248
atriplicella	818	betulicola	283	Brindled Ochre	2229
atriplicis	573	betulinella	223	Brindled Pug	1852
•			2421	Brindled White-spot	1950
atropos	1973	bicolorana			
atropunctana	1085	bicolorata	2164	britannica	1769
augur	2114	bicostella	654	britanniodactyla	1494
August Thorn	1912	bicruris	2173	brizella	753
0	2272	bidentata	1920	Broad-barred White	2164
aurago					
aurana	1272	bifaciata	1804	Broad-bd Bee Hawk-moth	1983
aurantiaria	1933	bifasciana	1034	Broad-bd Yellow Underwing	2110
aurata	1361	bifasciana	1079	brockeella	410
aureatella	3	bifida	1998	Broken-barred Carpet	1773
			730	brongniardella	313
aurella	50	bifractella			
aurinia	1610	Bilberry Pug	1861	Broom Moth	2163
aurita	1233	bilineata	1742	Brown Argus	1572
aurofasciana	1069	bilunana	1133	Brown Hairstreak	1556
	297	bimaculata	1957	Brown Rustic	2302
auroguttella					
aurulentella	408	binaevella	1483	Brown Scallop	1791
Autographa	2441	binaria	1646	Brown Silver-line	1902
Autumn Green Carpet	1761	binderella	512	Brown-line Bright-eye	2192
Autumnal Moth	1797	bipunctaria	1731	Brown-spot Pinion	2266
			720	Brown-tail	2029
Autumnal Rustic	2117	bipunctella			
autumnaria	1911	bipunctidactyla	1508	Brown-veined Wainscot	2371
autumnata	1797	Birch Mocha	1677	brumata	1799
autumnitella	476	Bird's Wing	2301	brunnea	2122
			2162	brunneata	1896
avellanella	666	biren			
aversata	1713	Biselachista	625	brunnichana	1155
Axylia	2098	biselata	1702	Brussels Lace	1945
,		bisselliella	236	Bryotropha	777
Bactra	1110	Biston	1930	Bucculatrix	265
					1994
badiana	1126	bistortata	1947	bucephala	
badiata	1746	bistriga	1433	Buff Arches	1653
badiella	674	bistrigella	128	Buff Ermine	2061
baja	2130	bisulcella	623	Buff Footman	2049
			2033	Buff-tip	1994
bajularia _	1667	Black Arches			
Barberry Carpet	1785	Black Hairstreak	1559	Bulrush Wainscot	2369
Barred Chestnut	2121	Black Rustic	2232	buoliana	1210
Barred Hook-tip	1647	Black-veined White	1548	Bupalus	1954
Barred Red	1962	Blair's Shoulder-knot	2240	Burnet Companion	2463
					2434
Barred Rivulet	1804	blancardella	326	Burnished Brass	
Barred Sallow	2272	blanda	2382	Buttoned Snout	2480
Barred Straw	1758	blandella	832		
Barred Tooth-striped	1880	blandella	866	Cabbage Moth	2154
Barred Umber	1903	Blastobasis	873	Cabera	1955
Barred Yellow	1765	Blastodacna	905	Cacoecimorpha	985
Barrett's Marbled Coronet	2169	blattariella	854	caeruleocephala	2020
basaltinella	777	Bleached Pug	1833	- caesiella	437
basiguttella	89	Blepharita	2249	caespititiella	587
	1334	blomeri	1872	cagnagella	427
basistrigalis					2057
Bath White	1552	Blomer's Rivulet	1872	caja	
Batia	640	Blood-vein	1682	Calamotropha	1292
batis	1652	Blossom Underwing	2183	c-album	1598
Batrachedra	878	Blotched Emerald	1667	Callimorpha	2068
	2267	Blue-bordered Carpet	1766	Callistege	2462
Beaded Chestnut		· · · · · · · · · · · · · · · · · · ·			
beatricella	951	Bohemannia	19	Callisto	310
Beautiful Arches	2249	Boloria	1600	Calliteara	2028
Beautiful Carpet	1748	bombycina	2148	Callophrys	1555
Beautiful Golden Y	2442	bonnetella	421	calodactyla	1500
			1907		280
Beautiful Hook-tip	2473	Bordered Beauty		Caloptilia	
Beautiful Snout	2476	Bordered Gothic	2153	calthella	5
Beautiful Yellow Underwing	2142	Bordered Pug	1839	Calybites	296
Bedellia	264	Bordered Sallow	2399	Camberwell Beauty	1596
Bedstraw Hawk-moth	1987	Bordered Straw	2403	camilla	1584
					1961
Beech-green Carpet	1774	Bordered White	1954	Campaea	
Bembecia	382	boreella	783	Campanula Pug	1836
bembeciformis	371	Borkhausenia	644	campoliliana	1197
Bena	2421	boscana	1050	Camptogramma	1742
			2227	cana	1201
bennetii	1488	Brachionycha			
berbera	2298	Brachmia	866	canapennella	607
berberata	1785	Brachylomia	2225	Canary-shouldered Thorn	1913
bergmanniana	1035	bractea	2444	canella	1464
betulae	301	bractella	651	capitella	133
			1088		1494
betulae	1450	branderiana	1000	Capperia	1734

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	caprana	1154	chrysitis	2434	Common Fan-foot	2488
	caprealis	1420	Chrysoclysta	903	Common Footman	2050
	capreana	1094	Chrysodeixis	2428	Common Heath	1952
	capreolella	715	Chrysoesthia	746	Common Lutestring	1657
	caprimulgella	226	chrysonuchella	1321 1673	Common Marbled Carpet Common Pug	1764 1834
	captiuncula	2344 1007	chrysoprasaria	2029	Common Quaker	2187
	Capua	2008	chrysorrhea Chrysoteuchia	1293	Common Rustic	2343
	čapucina	871a	cicatricella	11	Common Swift	17
	caradjai Caradrina	2387	Cidaria	1765	Common Wainscot	2199
	Carcina	658	cilialis	1387	Common Wave	1956
	cardamines	1553	ciliella	689	Common White Wave	1955
	cardui	1591	Cilix	1651	Commophila	952
	Carpatolechia	767	cinctella	849	communana	1018
		1881	cinerea	2084	comparella	365
	carpinata Carsia	1866	cinerella	855	complana	2047
	Carterocephalus	1525	cinereopunctella	625	compositella	1241
	Caryocolum	827	cinerosella	1469	compta	2170
	casta	186	cinnamomeana	971	confusa	2171
	castanea	2132	cinxia	1612	confusalis	2078
	castrensis	1635	circellaris	2262	confusella	117
,	Cataclysta	1354	circumvoluta	1458	congelatella	1026
	Catarhoe	1735	cirsiana	1184	coniferana	1268
	catharticella	98	citrago	2271	conigera	2192
	Catocala	2451	citrana	1204	Conistra	2258
	Catoptria	1313	citrata	1762	conjugella	418
	cautella	1476	clathrata	1894	Conobathra	1436
	cavella	338	clavaria	1745	consimilana	994
	Cedestis	442	Clavigesta	1207	consociella	1437
	Celaena	2367	clavipalpis	2389	consortana	1280
	Celastrina	1580	clavis	2088	conspersana	1019
	celerio	1993	Clay Triple-lines	1681	conspersella	739
	Celypha	1063	clematella	220	conspicillaris	2181
	centaureata	1825	Cleorodes	1945	conterminana	1192
	centifoliella	93	Clepsis	991	conterminella	710
	centrago	2269	clerkella	263	continuella	64
	Centre-barred Sallow	2269	Clifden Nonpareil	2451	conturbatella	885
	Cerapteryx	2176	cloacella	216	convolvuli	1972
	cerasana	970	Cloaked Minor	2341	Convolvulus Hawk-moth	1972
	cerasi	2187	Cloaked Pug	1815	conwagana	1011
	cerasicolella	330	clorana	2418	Copper Underwing	2297
	Cerastis	2139	Clostera	2017	coracipennella	494
	Cerura	1995	Clouded Border	1887	coridon	1575
	cerussella	1326	Clouded Brindle	2327	coronata	1378
	cervinalis	1788	Clouded Buff	2059	corticella	136
	cespitana	1067	Clouded Drab	2188	corylana	969
	cespitis	2177	Clouded Magpie	1885	corylata	1773
	chaerophyllella	483	Clouded Silver	1958	coryli	342
	chaerophylli	682	Clouded Yellow	1545	coryli	2425
	chalcites	2428	Clouded-bordered Brindle	2326	corylifoliella	332
	chalcogrammella	528	Clytie	2457	Cosmia	2316
	Chalk Carpet	1731	Cnephasia	1016	Cosmiotes	631
	Chalk Hill Blue	1575	cnicana	945	cosmophorana	1267
	Chamomile Shark	2214	c-nigrum	2126	Cosmopterix	896
	chamomillae	2214	Coast Dart	2083	Cosmorhoe	1752
	Charanyca	2380	Cochylidia	956	Cossus	162
	chenopodiata	1732	Cochylimorpha	936	cossus	162
	Chequered Skipper	1525	Cochylis	962	costaestrigalis	2484
	Chesias	1864	Coenobia	2379	costalis	1413
	Chestnut-coloured Carpet	1770	Coenonympha	1627	costella	819
	chi	2254	coenosa	2024	costipunctana	1187
	Chiasmia	1894	cognata	1770	Coxcomb Prominent	2008
	Chilo	1290	Coleophora	490	Crambus	1294
	Chilodes	2391	Colias	1543	Craniophora	2291
	Chimney Sweeper	1870	collitella	612	Crassa	637
	Chinese Character	1651	Colocasia	2425	crassalis	2476
	Chionodes	790	Colostygia	1774	crassiorella	187
	chloerata	1859	Colotois	1923	crataegana	979
	Chlorissa	1670	comae	1682	crataegella	108
	Chloroclysta	1760	comariana	1039	crataegella	450
	Chloroclystis	1858	combinella	436	crataegi	1632
	chlorosata	1902	comes	2109	crataegi	1548
	Chocolate-tip	2019	Comibaena	1667	Cream Wave	1693
	choragella	196	comitata	1749	Cream-bordered Green Pea	2418
	Choreutis	389	comma	2205	Cream-spot Tiger	2058
	Choristoneura	983	Common Blue	1574	crenata	2326
	Chortodes	2347	Common Carpet	1738	crepuscularia	1948
	christyi	1796	Common Emerald	1669	crepusculella	121

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Crescent Striped	2325	demaryella	276	dromedarius	2000
cribrumalis	2493	Denisia	636	drurella	746
Crimson Speckled	2054	Denisia	638a	Drymonia	2014
cristana	1054	denotata	1836	Dryobotodes	2248
cristatella	265	dentalis	1359	dubiella	243
Crocallis	1921	dentaria	1917	dubitana	964
croceago	2257	Dentated Pug	1863	dubitata	1790
crocealis	1385	dentella	453	dubitella	336
croceus	1545	denticulella	310	Duke of Burgundy Fritillary	1582
	151	depressa	2049	duplaris	1657
croesella			669	Dusky Brocade	2330
cruciana	1147	Depressaria			1649
cruda	2182	derivata	1747	Dusky Hook-tip	
Cryphia	2293	desertella	786	Dusky Sallow	2352
Cryptoblabes	1433	designata	1722	Dusky Thorn	1914
cuculipennella	280	despicata	1365	Dusky-lemon Sallow	2275
cucullatella	2077	deviella	574	Dwarf Cream Wave	1705
Cucullia	2211	devoniella	304	Dwarf Pug	1857
cucullina	2009	Diachrysia	2434	Dypterygia	2301
culiciformis	381	Diaphora	2063	Dyscia	1969
culmella	1293	Diarsia	2120	dysodea	2165
cultraria	1647	Diasemiopsis	1403	-,	
	1569	Dicallomera	2027	Eana	1029
Cupido	149	Dichomeris	862	Ear Moth	2360
cuprella				Earias	2418
Currant Clearwing	373	Dichonia	2247		
Currant Pug	1832	Dichrorampha	1273	Early Grey	2243
currucipennella	534	didyma	2343	Early Moth	1960
cursoria	2083	didymata	1809	Early Thorn	1917
curtula	2019	diffinis	776	Early Tooth-striped	1881
curvatula	1649	diffinis	2317	Ebulea	1385
curvella	414	dilectella	407	Ecliptopera	1759
Cyaniris	1578	Diloba	2020	Ectoedemia	20
Cybosia	2040	dilucidana	949	Ectropis	1947
Cyclophora	1676	diluta	1658	efformata	1868
Cydia	1255	dilutaria	1704	egenaria	1824
	327	dilutata	1795	Egira	2181
cydoniella			1462	Eilema	2043
Cymatophorima	1658	dilutella			123
Cynaeda	1359	dimidiata	1708	ekebladella	
cynosbatella	1174	Dingy Footman	2044	Elachista	593
Cypress Pug	1855	Dingy Shears	2314	Elaphria	2396
cytisella	728	Dingy Shell	1874	Electrophaes	1773
		Dingy Skipper	1532	Elephant Hawk-moth	1991
Dahlica	177	Dioryctria	1454	elinguaria	1921
dahlii	2121	Dipleurina	1338	elongella	282
Daphnis	1985	Diplodoma	180	elpenor	1991
daplidice	1552	Discestra	2145	elutella	1473
Dark Arches	2321	discipunctella	669	elymi	2348
Dark Bordered Beauty	1908	Discoloxia	1872	emargana	1062
Dark Brocade	2250	discordella	547	emarginata	1712
	2259		2034	Ematurga	1952
Dark Chestnut		dispar	1562	emberizaepenella	354
Dark Dagger	2283	dispar	2371		1524
Dark Green Fritillary	1607	dissoluta		Emmelina	
Dark Marbled Carpet	1762	distinctaria	1843	Emmetia	125
Dark Spectacle	2449	Ditula	1010	Emperor Moth	1643
Dark Spinach	1749	Diurnea	663	emutaria	1691
Dark Sword-grass	2091	dodecella	760	Enargia	2313
Dark Tussock	2027	dodonaea	2014	Enarmonia	1216
Dark Umber	1792	dodoneata	1853	Endothenia	1097
Dark-barred Twin-spot Carpe	et 1725	Dog's Tooth	2159	Endotricha	1424
Dasypolia	2229	dolabraria	1904	Endrosis	648
Dasystoma	665	Dolicharthria	1399	Ennomos	1911
dealbana	1169	domestica	789	Entephria	1743
Death's-head Hawk-moth	1973	domestica	2293	Epagoge	1006
	871	dominula	2068	Epermenia	481
deauratella			1329	•	1331
debiliata	1861	Donacaula		ephemerella	1473
December Moth	1631	Dot Moth	2155	Ephestia	1174
decentella	20	Dotted Border	1934	Epiblema	
decimalis	2178	Dotted Border Wave	1701	epilobiella	893
decolorella	874	Dotted Clay	2130	Epinotia	1130
decorella	767	Dotted Fan-foot	2493	Epione	1907
Deep-brown Dart	2231	Dotted Footman	2041	Epiphyas	998
defoliaria	1935	Dotted Rustic	2105	Epirrhoe	1737
degeerella	148	Double Dart	2114	Epirrita	1795
Deilephila-	1991	Double Kidney	2311	epomidion	2327
Deileptenia	1940	Double Lobed	2336	equitella	393
Deltaornix	309	Double Square-spot	2128	Erannis	1935
Deltote	2412	Double-striped Pug	1862	Erebia	1618
	1343	Drab Looper	1878	eremita	2248
delunella	1343		1648	Eremobia	2352
demarniana	1100	Drepana	1040	Liginosia	2002

Eremobina	2332	ferrugalis	1395	fulviguttella	478
ericetana	1103	ferrugana	1044	fulvimitrella	225
	797	ferrugata	1725	fumatella	790
ericetella			2302	funebrana	1247
ericinella	752	ferruginea		funebris	1381
Eriocrania	6	festaliella	485		1777
Eriogaster	1633	Festoon	173	furcata	
erosaria	1915	festucae	2439	furcula	1997
erxlebella	447	fibulella	153	Furcula	1997
Erynnis	1532	Figure of Eight	2020	furfurana	1110
	649	Figure of Eighty	1654	furuncula	2341
Esperia			1798	furva	2329
Essex Skipper	1527	filigrammaria			195
Ethmia	719	filipendulae	169	fusca	
Etiella	1451	fimbriata	2110	fusca	1451
Eucalybites	297	finitimella	308	fuscalis	1386
Euchoeca	1874	firmata	1767	fuscantaria	1914
	2463	Five-Spot Burnet	170	fuscella	237
Euclidia			1722	fuscescens	644
Eucosma	1190	Flame Carpet			18
Eucosmomorpha	1217	Flame Shoulder	2102	fusconebulosa	
Eudemis	1113	Flame Wainscot	2209	fuscovenosa	1705
Eudonia	1336	flammea	2179	fuscoviridella	396
	2117	flammea	2209		
Eugnorisma	731	flammealis	1424	galactodactyla	1514
Eulamprotes			1876	galathea	1620
Eulia	1015	flammeolaria			
Eulithis	1754	flavago	2364	galiata _	1740
euphrosyne	1601	flavalis	1396	Galium Carpet	1740
Euphrydryas	1610	flavescentella	244	Galleria	1425
	1794	flavicaput	904	gallicana	1271
Euphyia		•	2252	gallii	1987
Eupithecia	1811	flavicincta		•	
Euplexia	2305	flavicinctata	1743	gamma	2441
Eupoecilia	954	flavicornis	1659	gangabella	620
	2029	flavidorsana	1275	Garden Carpet	1728
Euproctis			134	Garden Dart	2082
Eupsilia	2256	flavimitrella			2057
Eurois	2137	flavipennella	492	Garden Tiger	
Eurrhypara	1376	flavofasciata	1808	Gastropacha	1642
Euthrix	1640	flexula	2473	Gatekeeper	1625
	2080	floslactata	1693	gei	50
Euxoa			75	Gelechia	800
Euzophera	1469	floslactella			802a
Evergestis	1356	Flounced Chestnut	2265	Gelechia	
evonymella	424	Flounced Rustic	2353	geminana	1119
Exaeretia	687	fluctuata	1728	geminipuncta	2370
	1956	fluctuosa	1656	gemmella	755
exanthemata			2349	gemmiferana	1244
Exapate	1026	fluxa			1309
exclamationis	2089	foenella	1183	geniculea	
exigua	2385	follicularis	555	geniculella	364
exiguata	1819	Forester	163	genitalana	1023
	760	forficalis	1356	gentianaenea	1097
Exoteleia			1329	geoffrella	652
expallidata	1833	forficella			1666
exsoleta	2242	formicaeformis	380_	Geometra	
extensaria	1847	formosa	1445	germmana	1237
extimalis	1357	formosana	1216	gerningana	1008
extrema	2347	formosanus	1001	Ghost Moth	14
	1980	forsskaleana	1036	gibbosella	859
Eyed Hawk-moth	1900		1002	giganteana	1227
		forsterana			1328
fabriciana	385	Four-dotted Footman	2040	gigantella	
fagaria	1969	Four-spotted Footman	2051	gilvago	2275
fagata	1800	Fox Moth	1638	Glanville Fritillary	1612
fagella	663	Foxglove Pug	1817	glareosa	2117
	1999	fragariella	50	glaucata	1651
fagi			950	glaucicolella	582
fagiglandana	1259	francillana			1415
fagivora	302	frangulella	270	glaucinalis	
Falcaria	1645	fraternella	830	glaucinella	416
falcataria	1648	fraxinata	1849	Glaucous Shears	2162
	481	fraxinata	449	gleichenella	594
falciformis				glutinosae	114
False Mocha	1679	fraxini	2451		2463
falsella	1316	freyerella	631	glyphica	
Falseunaria	960	Freyer's Pug	1827	Glyphipterix	391
farinalis	1417	friesei	445	gnoma	2006
fascelina	2027	frischella	517	Goat Moth	162
			358	goedartella	411
fascelinella	1322	froelichiella			2444
fasciana	1236	Frosted Green	1660	Gold Spangle	
fasciaria	1962	Frosted Orange	2364	Gold Spot	2439
fasciuncula	2340	fuciformis	1983	Gold Swift	16
faunus	1531	fucosa	2358	Golden Plusia	2437
			772	Golden Twin-spot	2428
Feathered Gothic	2178	fugitivella		Golden-rod Brindle	2233
Feathered Ranunculus	2255	fuliginaria	2475		
Feathered Thorn	1923	fuliginosa	2064	Golden-rod Pug	1851
Fen Wainscot	2377	fulvana	1200	Gonepteryx	1546
ferrago	2193	fulvata	1765	Goniodoma	488
Torrago	2.00		- -		

			000		70
gonodactyla	1501	Helcystogramma	868	incarnatana	1179
goossensiata	1831	Helicoverpa	2400	incerta	2188
Gortyna	2364	Heliophobus	2153	incertana	1024
gothica	2190	Heliothis	2401	incognitella	78
gracilis	2186	Heliozela	154	inconspicuella	177
graminis	2176	hellerella	905	Incurvaria	129
granella	215	Hellinsia	1520	indigata	1844
			2265	Infurcitinea	203
Graphiphora	2114	helvola 			
Grapholita	1241	hemargyrella	81	Ingrailed Clay	2120
Grass Emerald	1665	Hemaris	1982	innotata	1848
Grass Rivulet	1807	hemerobiella	523	inopiana	921
Grass Wave	1970	Hemistola	1673	inquinatella	1306
Great Brocade	2137	Hemithea	1669	insectella	212
Great Oak Beauty	1943	heparana	972	insigniata	1820
Great Prominent	2005	hepariella	435	instabilella	812
	2138	•	2236	interjecta	2112
Green Arches		hepatica		•	1242
Green Carpet	1776	Hepialus	14	internana	
Green Hairstreak	1555	heracliana	688	interpunctella	1479
Green Pug	1860	heringi	39	interrogationis	2447
Green Silver-lines	2422	herminata	180	intimella	25
Green-brindled Crescent	2245	Herminia	2492	intricata	1827
Green-veined White	1551	Heterogenea	174	inturbata	1812
Grey Arches	2150	hexadactyla	1288	io	1597
Grey Birch	1951	High Brown Fritillary	1606	lpimorpha	2311
	2254	hilarella	337	ipsilon	2091
Grey Chi					
Grey Dagger	2284	Hipparchia	1621	iris	1585
Grey Pine Carpet	1768	hippocastanaria	1905	Iron Prominent	2000
Grey Pug	1837	hippophaella	805	irregularis	2168
Grey Scalloped Bar	1969	Hippotion	1993	irriguata	1818
Grey Shoulder-knot	2237	hirtaria	1927	irrorella	429
grisealis	2492	hispidaria	1925	isertana	1165
griseana	1166	Hofmannophila	647	islandicus	1508
	1871	hohenwartiana	1200	isodactylus	1502
griseata					729
grisella	1426	Holly Blue	1580	Isophrictis	
griseola	2044	holmiana	1037	Issoria	1603
Grizzled Skipper	1534	Homoeosoma	1480	Itame	1896
grossulariata	1884	Hoplodrina	2381		
grotiana	1006	Horisme	1781	jacobaeae	2069
Ground Lackey	1635	Hornet Moth	370	janthe	2111
gryphipennella	491	horridella	456	janthinana	1245
gueneeana	1284	Horse Chestnut	1905	Jodia	2257
gularis	1430	hortulata	1376	Jodis	1674
	1464	humilis	606	jota	2443
Gymnancyla					1734
Gymnoscelis	1862	Humming-bird Hawk-moth	1984	July Belle	
Gynnidomorpha	927	humuli	14	July Highflyer	1777
Gypsonoma	1167	hyale	1543	jungiella	1251
Gypsy Moth	2034	hybnerella	99	Juniper Carpet	1771
gysseleniella	442	hybridella	965	Juniper Pug	1854
3,		Hydraecia	2361	juniperata	1771
Habrosyne	1653	Hydrelia	1876	jurtina	1626
Hada	2147	Hydriomena	1777	, a	
Hadena	2166	hyemana	1055	kaekeritziana	698
	1879		1962	Kent Black Arches	2076
halterata		Hylaea			360
hamana	937	Hyles	1987	kleemannella	
Hamearis	1582	Hyloicus	1978	Knot Grass	2289
hamella	1299	Hypatima	858	kroesmanniella	836
hammoniella	157	Hypena	2476	kuehniella	1475
Haplotinea	212	hyperantus	1629		
harrisella	315	Hypomecis	1943	laburnella	254
hartmanniana	941	Hypsopygia	1413	Lacanobia	2157
hastata	1787	Hysterophora	924	lacertinaria	1645
hastiana	1053	r iyoteropiiora	02.	lacteana	1195
		ihinannalla	525		1674
haworthiata	1813	ibipennella	535	lactearia	887
haworthii	2367	icarus	1574	lacteella	
Haworth's Minor	2367	ichneumoniformis	382	lacunana	1076
Haworth's Pug	1813	icterata	1838	lacustrata	1338
Heart & Club	2088	icteritia	2274	Laelia	2024
Heart & Dart	2089	ldaea	1698	laetana	1123
Heath Rivulet	1805	illunaris	2457	laevigatella	401
Heath Rustic	2135	imitaria	1690	laevigella	227
hebenstreitella	983	immundana	1136	lafauryana	984
Hebrew Character	2190	immundella	46	lambdella	641
	2164		1692	Lampronia	133
Hecatera ·		immutata			1750
hecta	16	implicitana	956	Lampropteryx	
Hedge Brown	1625	impluviata	1778	lancealana	1111
Hedge Rustic	2177	impura	2198	lanestris	1633
Hedya	1082	Inachis	1597	lantanella	331
heegeriella	317	incanana	1030	Laothoe	1981
-					

Iappella	724	ligustri	2291	lutealis	1388
lapponica	116	Lilac Beauty	1910	luteella	112
• •	1856	limacodes	173	luteolata	1906
Larch Pug			918	luteum	2061
Larentia	1745	limbella			600
Large Blue	1581	Lime Hawk-moth	1979	luticomella	
Large Copper	1562	Limenitis	1584	Iutipennella	490
Large Ear	2357	Lime-speck Pug	1825	lutosa	2375
Large Emerald	1666	Limnaecia	898	lutulenta	2231
		limoniella	488	lutulentella	742
Large Heath	1628				135
Large Nutmeg	2333	Iimosipennella	499	luzella	
Large Ranunculus	2252	linariata	1816	Lycaena	1561
Large Red-belted Clearwing	381	lineana	1091	lychnidis	2267
	1531	lineana	1468	Lycia	1927
Large Skipper			1681	Lycophotia	2118
Large Thorn	1911	Iinearia			
Large Tortoiseshell	1594	lineola	1341	Lygephila	2466
Large Twin-spot Carpet	1726	lineola	1527	Lymantria	2033
Large Wainscot	2375	lineolea	522	Lyme Grass	2348
9	1549	Ling Pug	1831	Lyonetia	263
Large White		0 0			1575
Large Yellow Underwing	2107	linneella	903	Lysandra	1373
laricella	526	lipsiella	664		
lariciata	1856	literana	1061	Macaria	1889
larseniella	844	literosa	2342	machaon	1539
			1523	macilenta	2264
Lasiocampa	1637	lithodactyla			2493
Lasiommata	1615	Lithomoia	2233	Macrochilo	
Laspeyria	2473	Lithophane	2235	Macroglossum	1984
laterana	1038	Lithosia	2051	Macrothylacia	1638
lathonia	1603	Lithostege	1871	maculana	1152
		_	2322	macularia	1909
lathoniellus	1301	lithoxylaea			
Lathronympha	1219	litoralis	2201	maculicerusella	609
latistria	1307	Little Emerald	1674	Maculinea	1581
latruncula	2339	littoralis	1109	maculosana	924
			2266	maestingella	341
Latticed Heath	1894	litura			104
lautella	351	liturata	1893	magdalenae	
Lead Belle	1733	liturosa	709	Maiden's Blush	1680
Lead-coloured Drab	2185	livornica	1990	Malacosoma	1634
Lead-coloured Pug	1814	ljungiana	974	malella	97
			1106	malifoliella	260
Least Black Arches	2078	Lobesia			
Least Minor	2344	Lobophora	1879	malinellus	426
Least Yellow Underwing	2112	Lobster Moth	1999	malvae	1534
leautieri	2240	locupletella	882	malvella	809
	1000	Ioeflingiana	1032	Mamestra	2154
lecheana				Manchester Treble-bar	1866
legatella	1864	Lomaspilis	1887		
lemnata	1354	Lomographa	1957	Maniola	1626
lemniscella	63	longana	1016	manniana	926
Lempke's Gold Spot	2440	Ionicerae	171	mansuetella	2
	161		2208	Maple Prominent	2009
Leopard Moth		loreyi		Maple Pug	1812
leporina	2280	lorquiniana	1058		
Leptidea	1541	lota	2263	Map-winged Swift	18
Lesser Broad-bd Yell U\wing	2111	lotella	1432	Marbled Beauty	2293
Lesser Common Rustic	2343	Iouisella	22	Marbled Brown	2014
Lesser Cream Wave	1692	Loxostege	1368	Marbled Clover	2401
		o a	1002	Marbled Coronet	2171
Lesser Swallow Prominent	2006	Lozotaenia			2295
Lesser Treble-bar	1868	Lozotaeniodes	1001	Marbled Green	
Lesser Yellow Underwing	2109	lubricipeda	2060	Marbled Minor	2337
Lesser-spotted Pinion	2316	lucella	457	Marbled Pug	1818
leucapennella	292	lucens	2357	Marbled White	1620
			736	Marbled White Spot	2410
leucatella	758	lucidella	1582	March Moth	1663
leucodactyla	1510	lucina			
leucographa	2140	lucipara	2305	margaritata	1961
leucographella	332a	luctuosa	2465	margaritella	1314
Leucoma	2031	luculella	774	marginana	1099
	1932	Lunar Hornet Moth	371	marginaria	1934
leucophaearia					1887
Leucoptera	254	Lunar Marbled Brown	2015	marginata	
Leucospilapteryx	314	Lunar Thorn	1918	marginea	125
leucostigma	2368	Lunar Underwing	2270	marginella	862
libatrix	2469	Lunar Yellow Underwing	2108	marginepunctata	1689
	1945	lunaris	640	maritima	267
lichenaria 			2319	maritima	1485
lichenea	2255	Lunar-spotted Pinion			
Ligdia	1888	lunosa	2270	maritimella	585
Light Arches	2322	lunularia	1918	maritimus	2391
Light Brocade	2157	Luperina	2353	marmorea	1440
	1961	lupulinus	17	marmoreum	829
Light Emerald		•	1734	Marsh Carpet	1810
Light Feathered Rustic	2084	luridata			
Light Knot Grass	2286	lurideola	2050	Marsh Fritillary	1610
Light Orange Underwing	1662	lusciniaepennella	504	Marsh Moth	2392
lignea	873	lutarea	441	Marsh Pug	1822
	2259		487	masculella	130
ligula 		lutarea	2169	matura	2303
ligustri	1976	luteago	۲۱۵۵	matura	2000

					0404
maura	2300	Mottled Beauty	1941	Northern Drab	2184
May Highflyer	1778	Mottled Grey	1775	Northern Spinach	1756
mayrella	518	Mottled Pug	1819	Northern Winter Moth	1800
Mazarine Blue	1578	Mottled Rustic	2387	notana	1045
Meadow Brown	1626	Mottled Umber	1935	notata	1889
Mecyna	1396	mouffetella	762	notatella	768
megacephala	2278	Mouse Moth	2299	notha	1662
Meganola	2076	mucronata	1733	Notodonta	2000
	1615	mucronella	451	November Moth	1795
megera	1620	mucronellus	1330	nubiferana	1083
Melanargia					1375
Melanchra	2155	muelleriella	322	nubilalis	
Melanchra	2163	mulinella	792	nubilana	1027
Melanthia	1784	Mullein Wave	1689	Nudaria	2038
Melitaea	1612	multistrigaria	1775	nupta	2452
mellinata	1757	munda	2189	Nut-tree Tussock	2425
mellonella	1425	mundana	2038	Nyctegretis	1468
mendica	2063	muralis	2295	Nycteola	2423
mendica	2120	murana	1339	nylandriella	103
	1936	muricata	1698	nymphaeata	1345
Menophra					1350
menyanthidis	2286	murinata	1878	Nymphula	1330
mercurella	1344	muscerda	2041		
Mere Wainscot	2349	musculana	986	Oak Beauty	1930
Merrifieldia	1510	Muslin Footman	2038	Oak Eggar	1637
Merveille du Jour	2247	Muslin Moth	2063	Oak Hook-tip	1646
Mesapamea	2343	Myelois	1458	Oak Lutestring	1658
Mesoleuca	1748	myllerana	388	Oak Nycteoline	2423
	2341	myopaeformis	379	Oak-tree Pug	1853
Mesoligia			2142	obelisca	2080
mesomella	2040	myrtilli			1768
mespilella	325	Mythimna	2192	obeliscata	
messaniella	321			Oblique Carpet	1719
metallella	158	Naenia	2136	Oblique Striped	1718
metaxella	143	naevana	1159	obliquella	70
meticulosa	2306	nana	968	oblitella	1467
Metriotes	487	nanana	1145	oblonga	2325
Metzneria	724	nanata	1846	oblongana	1098
	1196	nanella	757	obscenella	564
metzneriana			1551	Obscure Wainscot	2204
metzneriella	726	napi		- ·	590
mi	2462	Narrow-bd Bee Hawk-moth	1982	obscurepunctella	
miata	1761	Narrow-bd Five-spot Burnet	171	obsoleta	2204
micacea	2361	Narrow-winged Pug	1846	obstipata	1720
microdactyla	1517	Narycia	175	obtusana	1122
Micropterix	1	Nascia	1387	obumbratana	1202
microtheriella	111	Nebula	1753	obviella	229
Middle-barred Minor	2340	nebulata	1874	occulta	2137
millefoliata	1841	nebulella	1480	occultella	34
	2037	nebulosa	2150	ocellana	701
Miltochrista				ocellana	1205
milvipennis	496	Neglected Rustic	2132		
Mimas	1979	Nemapogon	215	ocellata	1752
miniata	2037	Nematopogon	140	ocellata	1980
minima	2345	Nemaxera	223	Ochlodes	1531
minimana	927	Nemophora	148	ochraceella	886
minimella	35	nemorella	452	ochrearia	1968
minimus	1569	Neofaculta	797	Ochreous Pug	1844
miniosa	2183	Neosphaleroptera	1027	ochrodactyla	1503
ministrana	1015	Neozephyrus	1557	ochroleuca	2352
	1878	nerii	1985	ochroleucana	1084
Minoa					1657
Minor Shoulder-knot	2225	nervosa	706	Ochropacha	2102
minorata	1805	Netted Pug	1823	Ochropleura	
Mirificarma	792	neustria	1634	Ochsenheimeria	252
mitterbacheriana	1120	ni	2432	Ocnerostoma	444
Moma	2277	nicellii	359	ocnerostomella	398
Mompha	881	Niditinea	237	ocularis	1654
monacha	2033	nigra	2232	oculea	2360
monachella	232	nigricana	1257	Odezia	1870
moneta	2437	nigricans	2082	Odontopera	1920
			266		651
monilifera	175	nigricomella		Oecophora	871
Monochroa	728	nigricostana	1102	Oegoconia	
Monochroa	735	nigripunctella	201	Oegoconia	871a
monodactyla	1524	nimbella	1482	oehlmanniella	131
monoglypha	2321	nisella	1138	Oidaematophorus	1523
Monopis	227	nitentella	815	Old Lady	2300
montanana	1283	nitidana	1222	Oleander Hawk-moth	1985
montanata	1727	Noctua	2107	oleracea	2160
Mormo	2300	noctuella	1398	Olethreutes	1071
	2300 196	Nola	2077	Oligia	2337
Morophaga					1392
morosa	137	Nomophila	1398	olivats	1774
morpheus	2387	Nonagria	2369	olivata	
Mother Shipton	2462	Northern Deep-brown Dart	2231	omissella ·	314

Omphaloscelis	2270	Papestra	2162	Philereme	1791
•	1441	paphia	1608	phlaeus	1561
Oncocera		Papilio	1539	Phlogophora	2306
Operophtera	1799		1666	Phlyctaenia	1378
ophiogramma	2336	papilionaria		Phlyctaenia	1380
opima	2184	Parachronistis	756		1855
Opisthograptis	1906	paradoxa	82	phoeniceata	
oporana	976	Paralipsa	1430	Photedes	2344
Opostega	119	Parapoynx	1348	Phragmatobia	2064
oppressana	1170	Pararge	1614	phragmitella	898
Opsibotys	1386	Parascotia	2475	phragmitella	1290
•	1655	Parasemia	2056	phragmitidis	2377
or	2043	parasitella	224	Phtheochroa	921
Orange Footman		Parastichtis	2268	Phtheochroa	925
Orange Moth	1924		2314	Phycita	1452
Orange Sallow	2271	Parastichtis			1483
Orange Swift	15	Paraswammerdamia	440	Phycitodes	
Orange Underwing	1661	Paratalanta	1373	Phyllocnistis	368
Orange Upperwing	2257	parenthesella	460	Phyllonorycter	315
Orange-tip	1553	Pareulype	1785	Phylloporia	128
orbitella	511	pariana	389	Phytometra	2470
orbona	2108	paripennella	560	piercei	942
	2025	paripunctella	773	Pieris	1549
Orgyia			301	Pigmy Footman	2046
orichalcea	896	Parornix	1661	pigra	2017
ornitopus	2237	parthenias			142
orobana	1253	pascuella	1294	pilella	1926
Ortholepis	1450	pasiuana	1022	pilosaria	
Orthonama	1719	pastinacella	672	Pimpinel Pug	1845
Orthopygia	1415	pastinum	2466	pimpinellae	673
Orthosia	2182	paupella	748	pimpinellata	1845
Orthotaelia	470	Pauper Pug	1824	pinastri	1978
_	1087	pavonia	1643	Pine Beauty	2179
Orthotaenia		Peach Blossom	1652	Pine Carpet	1767
osseana	1029		1889	Pine Hawk-moth	1978
osteodactylus	1520	Peacock Moth			1313
ostrinalis	1363	Pearl-bordered Fritillary	1601	pinella	
Ostrinia	1375	Pearly Underwing	2119	pinguinalis	1421
otidipennella	578	Pebble Hook-tip	1648	pinguis	1470
Ourapteryx	1922	Pebble Prominent	2003	piniaria	1954
oxyacanthae	323	Pechipogo	2488	piniariella	444
oxyacanthae	2245	pectinataria	1776	pinicolana	1211
oxyacanthella	100	pectinea	129	pinicolella	879
Oxyacanthelia	100	pedella	877	Pinion-spotted Pug	1820
1 1 1 2 1	0000	•	1322	Pinion-streaked Snout	2484
pabulatricula	2332	Pediasia	240	Piniphila	1079
Pachycnemia	1905	pellionella			1212
padella	425	Pelosia	2041	pinivorana	2273
Painted Lady	1591	peltigera	2403	Pink-barred Sallow	
palaemon	1525	Pelurga	1749	pisi	2163
Pale Brindled Beauty	1926	Pempelia	1442	plagiata	1867
Pale Clouded Yellow	1543	Pempeliella	1462	plagicolella	67
Pale Eggar	1632	pennaria	1923	Plagodis	1903
Pale Mottled Willow	2389 .	pennella	549	Plain Golden Y	2443
Pale November Moth	1796	pentadactyla	1513	Plain Pug	1842
	1944	penziana	1031	Plain Wave	1715
Pale Oak Beauty			1931	plantaginis	2056
Pale Pinion	2236	Peppered Moth	1970	plattagilla	363
Pale Prominent	2011	Perconia			1500
Pale Shining brown	2148	Peribatodes	1937	Platyptilia	1325
Pale Tussock	2028	Peribatodes	1937	Platytes	
paleacea	2313	peribenanderi	559	plebeja	2147
palealis	1370	Peridea	2005	Plebejus	1571
paleana	989	Peridroma	2119	plecta	2102
Pale-shouldered Brocade	2158	Perittia	590	Plemyria	1766
pallens	2199	Perizoma	1802	Pleuroptya	1405
pallescentella	245	perlella	1302	Pleurota	654
	537	perlucidalis	1380	Plodia	1479
palliatella 			2167	plumbagana	1276
pallida	1336	perplexa		plumbana	1285
pallidactyla	1504	perpygmaeella	79		430
pallidata	1358	persicariae	2155	plumbella	
pallorella	700	petasitis	2362	plumbeolata	1814
pallustris	2392	petiverella	1273	Plusia	2439
palpina	2011	Petrophora	1902	Plutella	464
Palpita	1408	Pexicopia	809	poae	596
paludella	1292	Phalera	1994	podana	977
palumbella	1442	Phalonidia	926	Poecilocampa	1631
•	1227	Phalonidia	932	Polia	2148
Pammene			296	polychloros	1594
pamphilus	1627	phasianipennella	296 478	Polychrysia	2437
Pancalia	900	Phaulernis			1880
pandalis	1373	Pheosia	2006	polycommata	1598
Pandemis	969	Phibalapteryx	1718	Polygonium	
Panemeria	2397	Phigalia	1926	Polymixis	2252
Panolis	2179	Philedone	1008	Polymixis	2255

Polyommatus	1574	pudorina	2196	Red Underwing	2452
Polyploca	1660	pulchella	2054	Red-belted Clearwing	379
pomonella	1261	pulchellata	1817	Reddish Light Arches	2323
Pontia	1552	pulcherrimella	676	Red-green Carpet	1760
		•	2442	Red-line Quaker	2263
Poplar Grey	2278	pulchrina			
Poplar Hawk-moth	1981	pullana	1100	Red-necked Footman	2039
Poplar Kitten	1998	pulveraria	1903	Red-tipped Clearwing	380
Poplar Lutestring	1655	pulverosella	40	Reed Dagger	2290
populana	1232	punctalis	1399	Reed Tussock	2024
	1756	punctalis	1414	regiana	1234
populata					107
populella	853	punctaria	1680	regiella	
populeti	2185	punctidactyla	1498	regificella	593
populi	1631	punctinalis	1944	relinquana	1106
populi	1981	pupillana	1199	remissa	2330
porata	1679	purdeyi	1207	remmi	2343
porcellus	1992	Purple Bar	1752	Remm's Rustic	2343
•			2122		1436
porphyrea	2118	Purple Clay		repandana	
porrectella	465	Purple Emperor	1585	repandaria	1907
Portland Moth	2099	Purple Hairstreak	1557	repandata	1941
posticana	1208	Purple Thorn	1919	resinella	1214
postvittana	998	Purple-bordered Gold	1698	resplendella	156
potatoria	1640	purpuralis	1362	reticulata	2153
•	513	·	1955	retinella	415
potentillae		pusaria			
Powdered Quaker	2186	pusillata	1854	Retinia	1214
praeangusta	878	Puss Moth	1995	retusa	2311
praecox	2099	puta	2092	revayana	2423
praelatella	132	putnami	2440	rhamni	1546
prasina	2138	putris	2098	rhediella	1239
•		•	2410		1787
prasinana	2422	pygarga		Rheumaptera	
pratella	1300	pygmaeana	1130	Rhizedra	2375
Prays	449	pygmaeata	1822	Rhodometra	1716
Pretty Chalk Carpet	1784	pygmaeella	412	rhombana	1042
primaria	1960	pygmaeola	2046	rhombella	800
Privet Hawk-moth	1976	pygmina	2350	rhomboidaria	1937
				rhomboidea	2131
proboscidalis	2477	Pyla	1451		
procellata	1784	pyralella	1333	rhomboidella	858
Prochoreutis	388	pyraliata	1758	Rhopobota	1159
profundana	1113	pyralina	2319	Rhyacia	2105
pronuba	2107	Pyralis	1417	Rhyacionia	1210
pronubana	985	pyramidea	2297	Riband Wave	1713
					1940
propinquella	696	Pyrausta	1361	ribeata	
propinquella	888	pyrella	438	ridens	1660
Protodeltote	2410	Pyrgus	1534	ripae	2093
proxima	831	pyrina	161	rivata	1739
proximella	770	pyritoides	1653	Rivula	2474
pruinata	1665	Pyronia	1625	rivulana	1068
•			2399	rivularis	2166
prunalis	1390	Pyrrhia			
prunaria	1924	pyrrhulipennella	541	roborana	1178
prunata	1754			roboraria	1943
pruni	1559	quadra	2051	roborella	86
pruniana	1082	quadrifasiata	1726	roborella	1452
pruniella	420	quadrillella	719	robustana	1112
	494a	quadrimaculana	1104	robustella	287
prunifoliae					
Pseudargyrotoza	1011	quadrimaculella	19	Roeslerstammia	447
Pseudatemelia	662	Queen of Spain Fritillary	1603	rorrella	428
Pseudococcyx	1208	quercana	658	rosaceana	1064
Pseudoips	2422	quercifolia	1642	rosaecolana	1177
Pseudopanthera	1909	quercifoliella	320	rosana	981
	121	guercinaria	1912	roseana	962
Pseudopostega		•			2480
Pseudosciaphila	1088	quercus	1637	rostralis	
pseudospretella	647	quercus	1557	Rosy Footman	2037
Pseudoswammerdamia	436			Rosy Marbled	2396
Pseudotelphusa	764	rajella	345	Rosy Minor	2342
Pseudotelphusa	773	ramburialis	1403	Rosy Rustic	2361
Pseudoterpna	1665	ramella	1134	Rosy Wave	1691
					2035
psi	2284	Rannoch Looper	1896	Round-winged Muslin	
Psoricoptera	859	rapae	1550	ruberata	1779
Psyche	186	raschkiella	883	rubi	1638
Pterapherapteryx	1882	ratzeburgiana	1163	rubi	2123
pterodactyla	1509	ravida	2113	rubi	1555
	1513	reaumurella	150	rubidata	1735
Pterophorus			2025		946
Pterostoma	2011	recens		rubigana	
Ptilodon ·	2008	rectangulata	1860	rubiginata	1688
Ptilodontella	2009	Recurvaria	757	rubiginata	1766
Ptocheuusa	748	Red Admiral	1590	rubiginosana	1146
Ptycholoma	1000	Red Chestnut	2139	rubivora	31
			2241	rubricollis	2039
Ptycholomoides	987	Red Sword-grass			
pudibunda	2028	Red Twin-spot Carpet	1724	rubricosa	2139

Ruby Tiger	2064	schwarzella	900	similaria	1951
Ruddy Carpet	1735	schwarziellus	141	similella	636
Ruddy Highflyer	1779	Scoliopteryx	2469	similis	780
	2379	Scoparia	1332	similis	2030
rufa					
rufana	1057	scopariella	340	simplicella	1455
rufescens	868	Scopula	1688	simpliciana	1281
ruficapitella	84	Scorched Carpet	1888	simpliciata	1842
ruficiliana	960	Scorched Wing	1904	simpliciella	391
ruficornis	2015	Scotch Argus	1618	simulans	2105
rufifasciata	1862	scoticella	305	Simyra	2290
rufimitrella	152	Scotopteryx	1731	sinapis	1541
rufipennella	284	Scrobipalpa	811	Single-dotted Wave	1708
rufocinerea	608	scutulana	1184	sinuella	1481
Rufous Minor	2338	Scythris	918	siterata	1760
	925	Scythropia	450	Sitochroa	1370
rugosana					
rumicis	2289	secalis .	2343	Six-belted Clearwing	382
rupicola	959	secundaria	1937	Six-Spot Burnet	169
ruralis	1405	sedatana	1286	Six-striped Rustic	2133
Rush Wainscot	2374	sedella	431	Slender brindle	2335
Rusina	2302	segetum	2087	Slender Pug	1811
		•	1303	9	1859
Rustic Shoulder-knot	2334	selasella		Sloe Pug	
		selene	1600	Small Angle Shades	2305
sacraria	1716	Selenia	1917	Small Argent & Sable	1737
sagittata	1810	semele	1621	Small Autumnal Moth	1798
salaciella	119	semiargus	1578	Small Blood-vein	1690
salicata	1753	Semiaspilates	1968	Small Blue	1569
salicella	665	semibrunnea	2235	Small Brindled Beauty	1925
salicella	1086	semicostella	841	Small Chocolate-tip	2017
salicicolella	335	semifascia	290	Small Clouded Brindle	2331
salicis	68	semifasciana	1089	Small Copper	1561
salicis	2031	semifulvella	246	Small Dotted Buff	2345
salicorniae	588	semifusca	419	Small Dusty Wave	1707
salinella	575	Semioscopis	666	Small Eggar	1633
salinella	813	semipurpurella	13	Small Elephant Hawk-moth	1992
Sallow Kitten	1997	semirubella	1441	Small Emerald	1673
Saltern Ear	2358	semitestacella	423	Small Engrailed	1948
samadensis	811	senecionana	991	Small Fan-foot	2492
sambucaria	1922	senectella	782	Small Fan-footed Wave	1702
Sand Dart	2093	senex	2035	Small Grass Emerald	1670
Sandy Carpet	1808	September Thorn	1915	Small Heath	1627
•		•			
sangiella	845	septembrella	42	Small Mottled Willow	2385
sangii	12	sequana	1278	Small Pearl-bordered Fritillar	y 1600
sarcitrella	648	sequella	462	Small Phoenix	1759
Satin Beauty	1940	seriata	1707	Small Purple-barred	2470
Satin Lutestring	1656	sericealis	2474	Small Quaker	2182
Satin Wave	1709	sericella	154	Small ranunculus	2165
satura	2249	serratella	493	Small Rivulet	1803
Saturnia	1643	servillana	1256	Small Rufous	2379
Satyr Pug	1828	Sesia	370	Small Scallop	1712
satyrata	1828	Setaceous Hebrew Character		Small Seraphim	1882
	1558	sexalata	1882	Small Skipper	1526
Satyrium					
saucia	2119	sexguttella	747	Small Square-spot	2123
sauciana	1096	sexstrigata	2133	Small Tortoiseshell	1593
saxicola	1484	Shaded Broad-bar	1732	Small Wainscot	2350
saxicolella	565	Shaded Pug	1840	Small Waved Umber	1781
scabrella	455	Shargacucullia	2221	Small White	1550
scabriuscula	2301	Sharp-angled Carpet	1794	Small White Wave	1875
scalella	764	Sharp-angled Peacock	1890	Small Yellow Underwing	2397
Scallop Shell	1789	sheperdana	1046	Small Yellow Wave	1876
Scalloped Hazel	1920	Shore Wainscot	2201	smeathmanniana	947
Scalloped Hook-tip	1645	Short-cloaked Moth	2077	Smerinthus	1980
	1921		1746	Smoky Wainscot	2198
Scalloped Oak		Shoulder Stripe			
Scarce Bordered Straw	2400	Shoulder-striped Wainscot	2205	Smoky Wave	1694
Scarce Footman	2047	Shuttle-shaped Dart	2092	sociana	1168
Scarce Merveille du Jour	2277	siccifolia	501	sociella	1428
Scarce Pug	1847	Sideridis	2152	sodaliana	923
Scarce Silver Y	2447	signatana	1144	solandriana	1156
		0			2233
Scarce Silver-lines	2421	silaceata	1759	solidaginis	
Scarce Tissue	1788	Silky Wainscot	2391	solitariella	525
Scarce Umber	1933	Silky Wave	1704	solopacina	2335
Scarce Vapourer	2025	Silver Cloud	2181	somnulentella	264
Scarlet Tiger	2068	Silver Hook	2412	Sophronia	841
				•	66
schalleriana	1047	Silver Y	2441	sorbi	
schmidtiellus	861	Silver-ground Carpet	1727	sorbi	324
Schoenobius	1328	Silver-striped Hawk-moth	1993	sordens	2334
Schrankia		Silver-studded Blue	1571	sororcula	2043
	2484	Silver-Studued Dide	13/1	Soloicula	
schreberella	2484 352				
schreberella Schreckensteinia	2484 352 485	Silver-studded Bide Silver-washed Fritillary Silvery Arches	1608 2149	sororculana sororculella	1095 802a

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sororiata	1866	subbimaculella	38	tetraquetrana	1137
Southern Wainscot	2197	subbistrigella	892	thalassina	2158
spadicearia	1724	subfasciella	443	Thalpophila	2303
Spaelotis	2113	subfusca	1332	The Anomalous	2394
sparganella	470	sublustris	2323	The Blackneck	2466
sparganii	2373	subnigrella	603	The Brick	2262
sparrmanella	9	subocellana	1132	The Brimstone	1546
	1041	subocellea	613	The Butterbur	2362
sparsana					
sparsata	1863	subochreella	662	The Campion	2166
spartiella	856	subpropinquella	692	The Chestnut	2258
spartifoliella	256	subpurpurella	6	The Chevron	1755
Spatalistis	1034	subsequana	1131	The Cinnabar	2069
•					
speciosa	65	subsericeata	1709	The Clay	2193
Speckled Wood	1614	subtusa	2312	The Comma	1598
Speckled Yellow	1909	subumbrata	1840	The Concolorous	2347
spectrana	993	succedana	1255	The Confused	2329
sphinx	2227	succenturiata	1839	The Coronet	2291
	1976	suffumata	1750	The Cosmopolitan	2208
Sphinx				•	
Spilonota	1205	sulphurella	649	The Crescent	2368
Spilosoma	2060	suspecta	2268	The Delicate	2195
spinella	495	svenssoni	87	The Drinker	1640
spinicolella	329	Svensson's Copper U\wing	2298	The Dun-bar	2318
•		Swallow Prominent	2007		1947
spinosella	417			The Engrailed	
splendana	1260	Swallow-tailed Moth	1922	The Fan-foot	2489
splendidissimella	53	swammerdamella	140	The Fern	1782
Spodoptera	2385	Swammerdamia	437	The Flame	2098
Spring Usher	1932	Sword-grass	2242	The Four-spotted	2465
	1769	_	1877	The Gem	1720
Spruce Carpet		sylvata			
Spuleria	904	sylvata	1885	The Gothic	2136
Square-spot Dart	2080	sylvella	459	The Grayling	1621
Square-spot Rustic	2134	sylvestraria	1701	The Herald	2469
Square-spotted Clay	2131	sylvestris	1526	The Lackey	1634
			1282		1642
stagnana	1161	sylvicolana		The Lappet	
stagnata	1350	sylvina	15	The Lychnis	2173
Star-wort	2217	Synanthedon	373	The Magpie	1884
Stathmopoda	877	Synaphe	1414	The Mallow	1745
statices	163	Syncopacma	844	The Miller	2280
		Syndemis	986	The Mocha	1676
Stauropus	1999				
steinkellneriana	667	Syngrapha	2447	The Mullein	2221
stellatarum	1984	syringaria	1910	The Ni Moth	2432
Stenolechia	755	syringella	293	The Nutmeg	2145
Stenoptilia	1507	, 5		The Olive	2312
Stenoptilia	1508	taeniipennella	581	The Peacock	1597
•		•			
stephensiana	1020	tages	1532	The Phoenix	1754
sternipennella	566	Taleporia	181	The Ringlet	1629
Sterropterix	195	tantillaria	1857	The Rivulet	1802
stettinensis	357	tapetzella	234	The Rustic	2382
sticticalis	1368	tarsipennalis	2489	The Sallow	2274
			2339	The Satellite	2256
sticticana	1186	Tawny Marbled Minor			
stigmatella	288	Tawny Pinion	2235	The Seraphim	1879
Stigmella	50	Tawny Shears	2167	The Shark	2216
Stilbia	2394	Tawny Speckled Pug	1838	The Shears	2147
Stout Dart	2113	Tawny Wave	1688	The Snout	2477
straminata	1715	Tawny-barred Angle	1893	The Spectacle	2450
					1757
straminea	936	tedella	1142	The Spinach	
straminea	2197	Teleiodes	765	The Sprawler	2227
straminella	1304	Teleiodes	774	The Streak	1864
strataria	1930	Teleiopsis	776	The Streamer	1747
stratiotata	1348	temerata	1958	The Suspected	2268
Straw Dot	2474		2229	The Swallowtail	1539
		templi			
Straw Underwing	2303	Tenaga	201	The Sycamore	2279
striana	1063	tenebrata	2397	The Tissue	1790
striatella	729	tenebrella	735	The Uncertain	2381
striatipennella	553	tenebrosana	1246	The Vapourer	2026
strigana	1219	tenerana	1139	The Vestal	1716
			1811	The Vestal The V-Moth	1897
strigilata	2488	tenuiata			
strigilis	2337	terminella	881	The V-pug	1858
strigillaria	1970	ternata	1694	The Wall	1615
striolella	238	terrealis	1379	The Wormwood	2211
Striped Hawk-moth	1990	terrella	787	Thecla	1556
Striped Trawk-motif	1753	tersata	1782	Thera	1767
Striped Wainscot	2196	testacea	2353	Theria	1960
Strophedra	1222	testata	1755	therinella	561
sturnipennella	891	Tethea	1654	Thiodia	1204
suasa	2159	Tetheella	1656	Thisanotia	1321
suavella	1438	tetragonana	1180	Tholera	2177
				thoracella	273
subalbidella	621	tetragonella	738		
subarçuana	1119	tetralunaria	1919	thrasonella	397

Thumatha	2035	turpella	807	viriplaca	2401
Thyatira	1652	Twin-spot Carpet	1809	viscariella	828
Thyme Pug	1843	Twin-spotted Quaker	2189	viscerella	95
Thymelicus	1526	Twin-spotted Wainscot	2370	vitalbata	1781
tiliae	90	typhae	2369	vitellina	2195
tiliae	1979	typica	2136	vitrealis	
					1408
Timandra	1682	Tyria	2069	vittata	1719
Tinagma	398	Tyta	2465	vittella	463
tinctella	637			vulgana	1007
Tinea	240	uddmanniana	1175	vulgata	1834
Tineola	236	Udea	1388	vulgella	765
tipuliformis	373	ulicicolella	339	3	
Tischeria	123	ulmariae	58	w-album	1558
tithonus	1625	ulmella	274	Water Carpet	1750
	77	ulmifoliella	353		
tityrella				Water Ermine	2062
tityus	1982	ulmivora	80	Watsonalla	1646
Toadflax Pug	1816	ultimella	671	wauaria	1897
togata	2273	umbellana	705	Waved Black	2475
torquillella	309	umbra	2399	Waved Carpet	1877
Tortricodes	1025	umbratica	2216	Waved Umber	1936
Tortrix	1033	umbrosella	778	weaverella	228
Trachycera	1438	umbrosella	781	Webb's Wainscot	2373
tragopogonis	2299	unangulata	1794	weirella	678
	2256	unanimis	2331	White Admiral	1584
transversa					
transversata	1792	uncella	1118	White Colon	2152
trapezina	2318	uncula	2412	White Ermine	2060
Treble Brown Spot	1711	undulana	1087	White Satin Moth	2031
Treble Lines	2380	undulata	1789	White-letter Hairstreak	1558
Treble-bar	1867	unguicella	1117	White-line Dart	2081
tremula	2007	unicolorella	732	White-marked	2140
Trent Double-stripe	2457	unimaculella	8	White-pinion Spotted	1957
Triangle	174	Union Rustic	2332	White-point	2194
triangulum	2128	unipunctella 	368	White-spotted Pinion	2317
triatomea	611	unitana	990	White-spotted Pug	1835
Triaxomasia	226	unitella	642	wilkella	733
Triaxomera	224	urella	252	williana	944
Trichiura	1632	urticae	2062	Willow Beauty	1937
Trichophaga	234	urticae	1593	Winter Moth	1799
Trichoplusia	2432	ustella	461	w-latinum	2157
Trichopteryx	1880	Utetheisa	2054	wolffiella	217
	834				
tricolorella		utonella	629	Wood Carpet	1739
tridens	2283			Wood Tiger	2056
trifasciata	409a	vaccinii	2258	Wood White	1541
trifasciella	361	Valerian Pug	1821	Wormwood Pug	1830
trifolii	170	valerianata	1821		
trifolii	516	Vanessa	1590	Xanthia	2271
trifolii	2145	Varied Coronet	2170	xanthographa	2134
Trifurcula	46	variegana	1048	Xanthorhoe	1722
trigeminata	1711	v-ata	1858	Xestia	2126
	1151	vectisana			2241
trigonella			929	Xylena	
trigrammica	2380	velocella	796	Xylocampa	2243
trimaculana	1176	venosata	1823	xylosteana	980
trimaculella	73	venustula	2396	xylostella	464
trimaculosa	2149	verbascalis	1382		
tringipennella	294	verbasci	2221	Yarrow Pug	1841
trinotella	247	versicolor	2338	yeatiana	714
tripartita	2450	versurella	568	Yellow Belle	1968
Triphosa	1790	verticalis	1371	Yellow Horned	1659
triplasia	2449	vespertaria	1908	Yellow Shell	1742
Triple-spotted Pug	1826		374	Yellow-barred Brindle	1883
		vespiformis			
tripoliana	1193	vestianella	572	Yellow-legged Clearwing	374
tripunctaria	1835	vestigialis	2085	Yellow-line Quaker	2264
trisignaria	1826	vetulata	1791	Yellow-ringed Carpet	1743
tristata	1737	vetusta	2241	Yellow-tail	2030
tristella	1305	viburnana	988	Yponomeuta	424
tristrigella	356	villica	2058	ypsillon	2314
tritici	2081	viminalis	2225	Ypsolopha	451
trochilella	556	viminetorum	334	· hearabile	
True Lover's Knot	2118	Vinnetorum Vine's Rustic	2384	Zanclognatha	2489
truncata	1764	vinula	1995	Zeiraphera	1163
truncicolella	1340	violacea	509	Zelleria	435
tubulosa	181	Viper's Bugloss	2168	Zeuzera	161
tullia	1628	viretata	1883	ziczac	2003
tunbergella	1	virgata	1718	zinckenella	1451
turbidana	1092	virgaureata	1851	zoegana	938
turbidana	1182	viridana	1033	zophodactylus	1507
turionella	1209	viridaria	2470	Zygaena	169
Turnip Moth	2087	viridata	1670	_, 3	. 50
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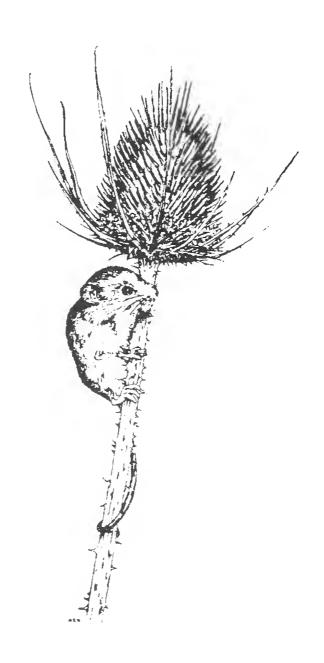
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LINCOLNSHIRE NATURALISTS UNION

The Lincolnshire Naturalists' Union was founded in 1893 and is the only amateur Natural History Society covering the whole of Lincolnshire. Members study, record, hold meetings, supply information, publish books, exhibit, discuss and learn about all aspects of Lincolnshire's wildlife and geology.



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